

9.01a_a-mode_6MBps_ch036_PWR15_laying

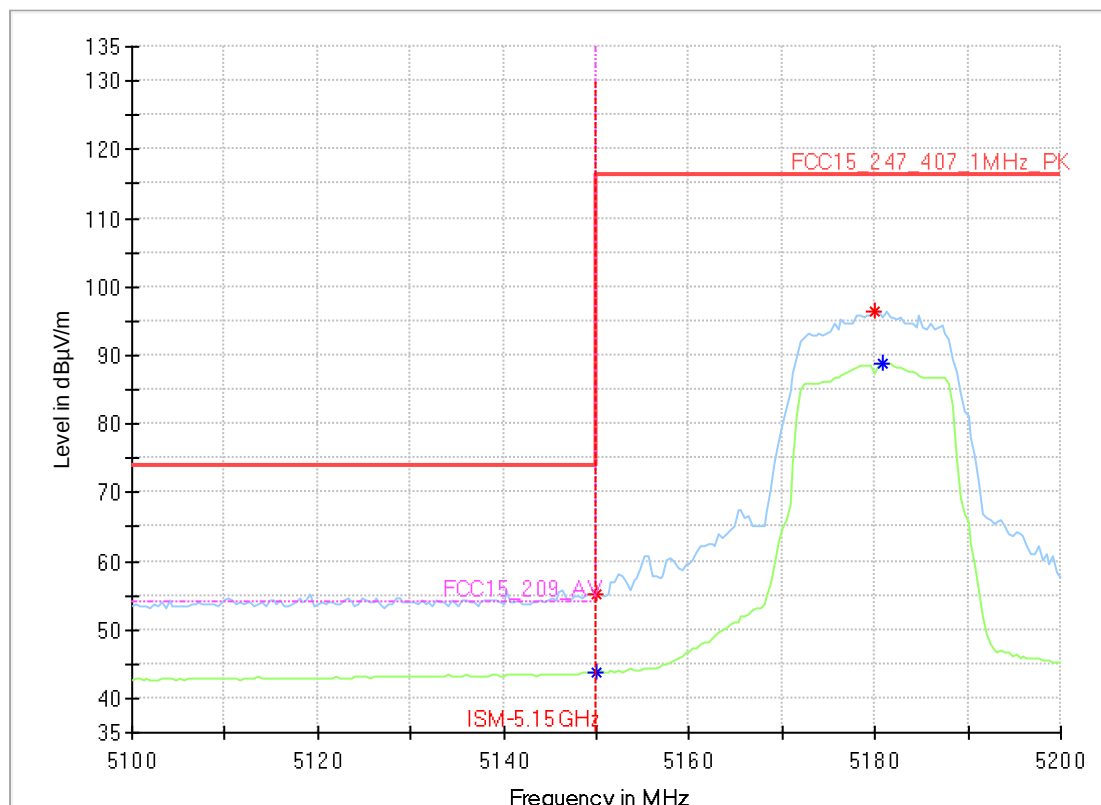
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Version
Operating Mode:	a-mode 6MBps ch036 laying PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimut h	Elevatio n
5150.000000	---	43.77	54.00	10.23	---	---	155.0	V	131.0	0.0
5150.000000	55.28	---	78.22	22.94	---	---	155.0	V	131.0	0.0
5180.000000	96.55	---	116.20	19.65	---	---	155.0	V	98.0	0.0
5180.800000	---	88.81	150.00	61.19	---	---	155.0	V	98.0	0.0

9.01b_a-mode_6MBps_ch036_PWR15_standing

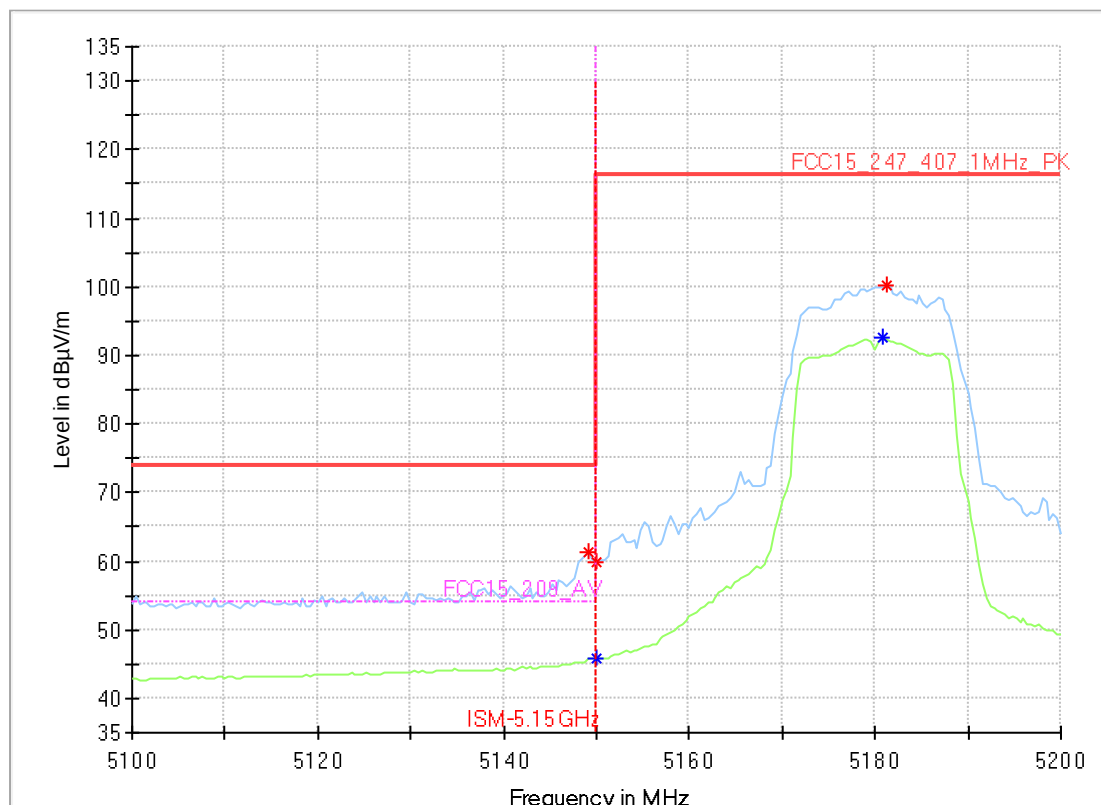
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Version
Operating Mode:	a-mode 6MBps ch036 standing PWR15
Operator:	TFRA
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimet h	Elevatio n
5150.000000	---	45.71	54.00	8.29	---	---	155.0	H	322.0	0.0
5150.000000	59.81	---	78.22	18.41	---	---	155.0	H	322.0	0.0
5181.200000	100.30	---	116.20	15.90	---	---	155.0	H	322.0	0.0
5149.200000	61.31	---	74.00	12.69	---	---	155.0	H	328.0	0.0
5180.800000	---	92.49	150.00	57.51	---	---	155.0	H	352.0	0.0

9.03a_n-mode_MCS0_ch36_PWR15_laying

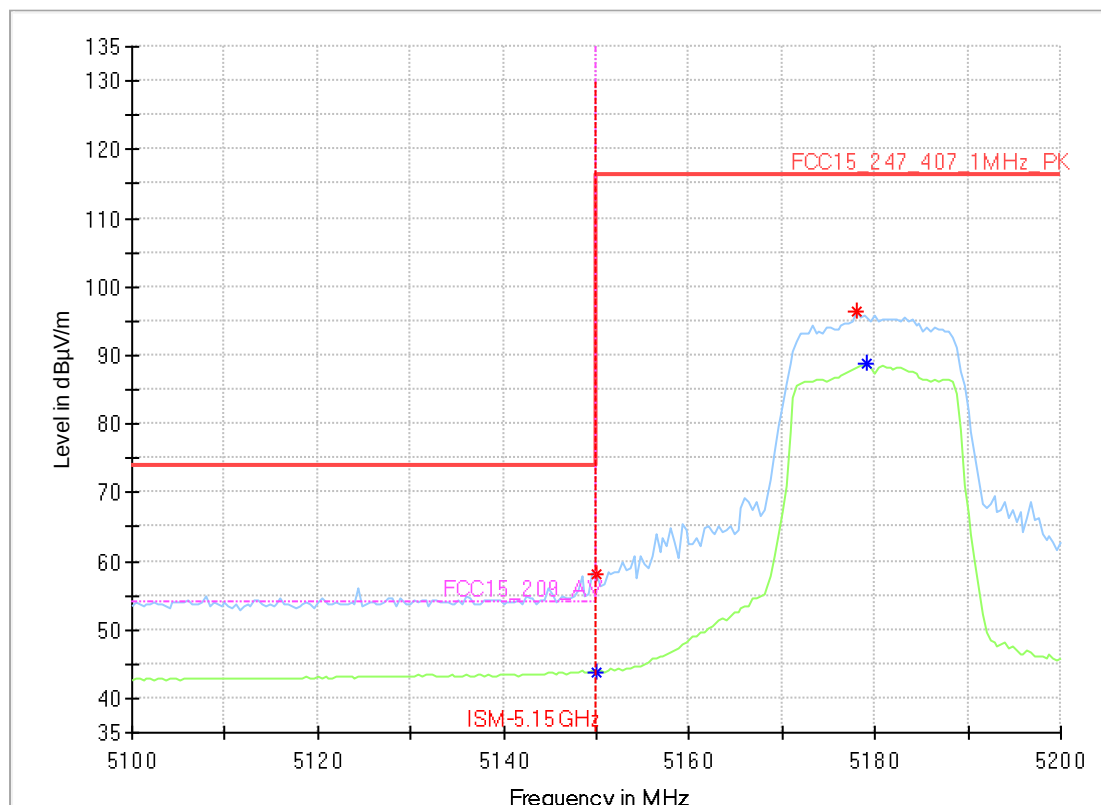
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Version
Operating Mode:	n-mode MCS0 ch036 laying PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimut h	Elevatio n
5150.000000	---	43.89	54.00	10.11	---	---	155.0	V	121.0	0.0
5150.000000	58.19	---	78.22	20.03	---	---	155.0	V	121.0	0.0
5178.000000	96.37	---	116.20	19.83	---	---	155.0	V	104.0	0.0
5179.200000	---	88.76	150.00	61.24	---	---	155.0	V	104.0	0.0

9.03b_n-mode_MCS0_ch036_PWR15_standing

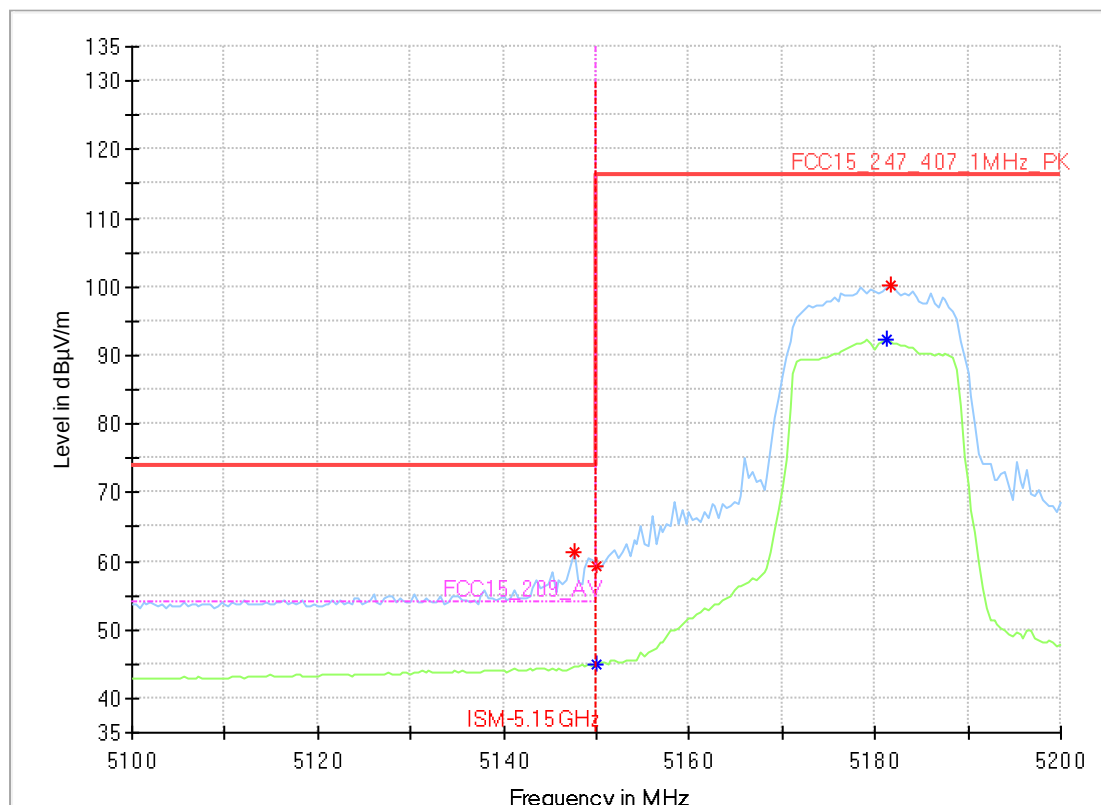
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Version
Operating Mode:	n-mode MCS0 ch036 standing PWR 15
Operator:	TFra
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimu t	Elevatio n
5147.600000	61.33	---	74.00	12.67	---	---	155.0	H	359.0	0.0
5150.000000	59.13	---	78.22	19.09	---	---	155.0	H	320.0	0.0
5150.000000	---	44.96	54.00	9.04	---	---	155.0	H	320.0	0.0
5181.200000	---	92.26	150.00	57.74	---	---	155.0	H	323.0	0.0
5181.600000	100.15	---	116.20	16.05	---	---	155.0	H	335.0	0.0

9.05a_ac-mode_VHT-MCS0_ch036_PWR15_laying

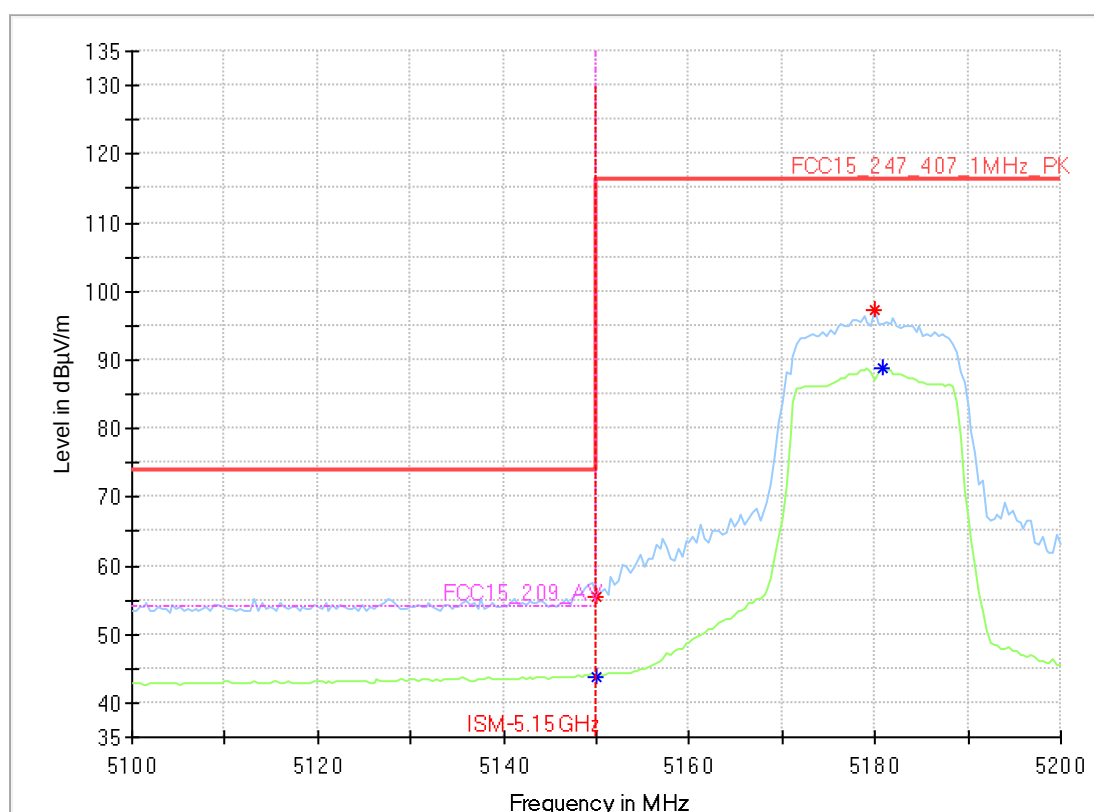
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Version
Operating Mode:	ac-mode VHT-MCS0 ch036 laying PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimut h	Elevatio n
5150.000000	55.41	---	78.22	22.81	---	---	155.0	V	129.0	0.0
5150.000000	---	43.91	54.00	10.09	---	---	155.0	V	129.0	0.0
5180.000000	97.24	---	116.20	18.96	---	---	155.0	V	99.0	0.0
5180.800000	---	88.74	150.00	61.26	---	---	155.0	V	104.0	0.0

9.05b_ac-mode_VHT-MCS0_ch036_PWR15_standing

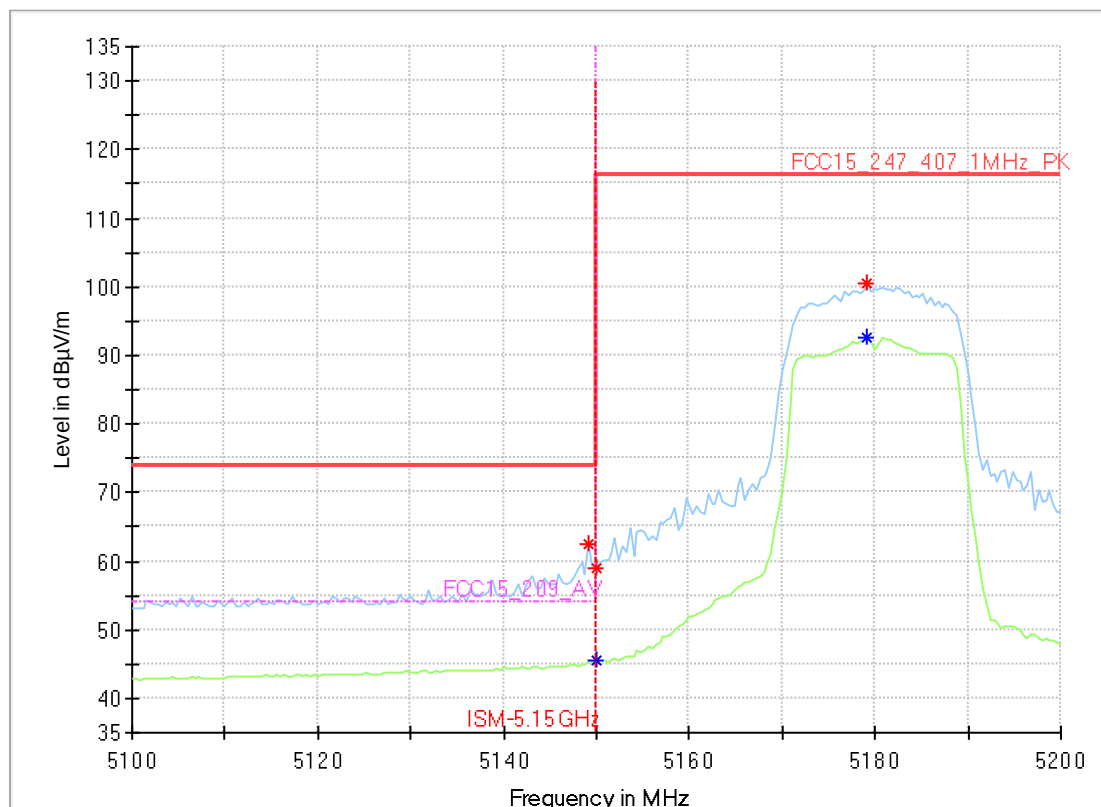
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Version
Operating Mode:	ac-mode VHT-MCS0 ch036 standing PWR 15
Operator:	TFra
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimet h	Elevatio n
5149.200000	62.60	---	74.00	11.40	---	---	155.0	H	350.0	0.0
5150.000000	59.12	---	78.22	19.10	---	---	155.0	V	331.0	0.0
5150.000000	---	45.40	54.00	8.60	---	---	155.0	H	353.0	0.0
5179.200000	100.39	---	116.20	15.81	---	---	155.0	H	358.0	0.0
5179.200000	---	92.51	150.00	57.49	---	---	155.0	H	358.0	0.0

9.07a_n-mode_MCS0_ch038_PWR15_laying

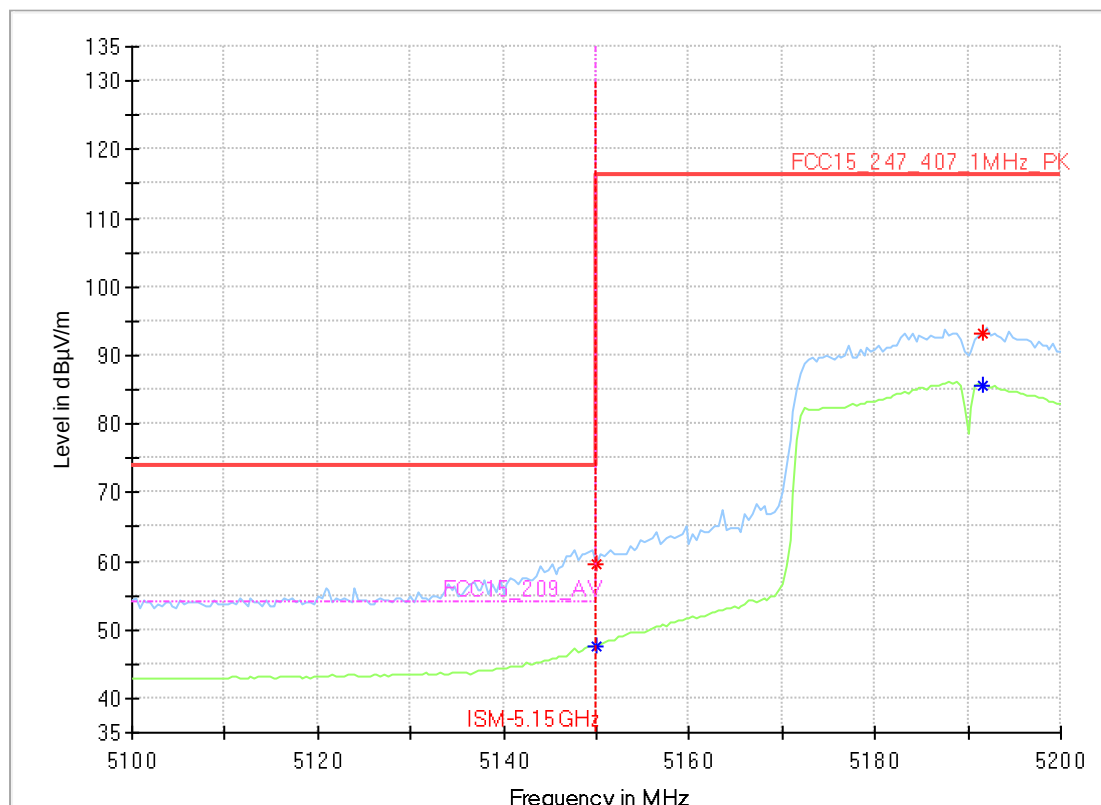
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	n-mode MCS0 ch038 laying PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimut h	Elevatio n
5150.000000	---	47.50	54.00	6.50	---	---	155.0	V	128.0	0.0
5150.000000	59.62	---	78.22	18.60	---	---	155.0	V	128.0	0.0
5191.600000	---	85.67	150.00	64.33	---	---	155.0	V	99.0	0.0
5191.600000	93.31	---	116.20	22.89	---	---	155.0	V	99.0	0.0

9.07b_n-mode_MCS0_ch038_PWR15_standing

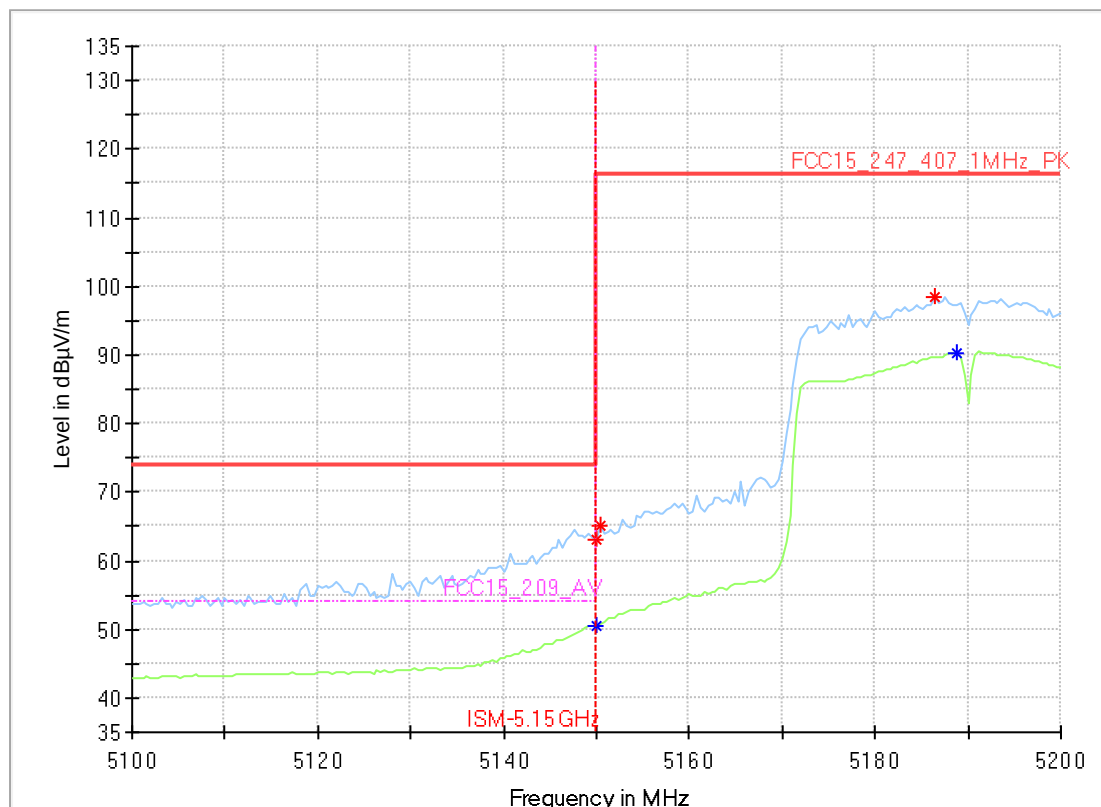
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	n-mode MCS0 ch038 standing PWR 15
Operator:	TFra/HAit
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimu t	Elevatio n
5150.000000	62.97	---	78.22	15.25	---	---	155.0	H	350.0	0.0
5150.000000	---	50.40	54.00	3.60	---	---	155.0	H	350.0	0.0
5150.400000	65.19	---	116.20	51.01	---	---	155.0	H	354.0	0.0
5186.400000	98.47	---	116.20	17.73	---	---	155.0	H	359.0	0.0
5188.800000	---	90.40	150.00	59.60	---	---	155.0	H	359.0	0.0

9.09a_ac-mode_VHT-MCS0_ch038_PWR15_laying

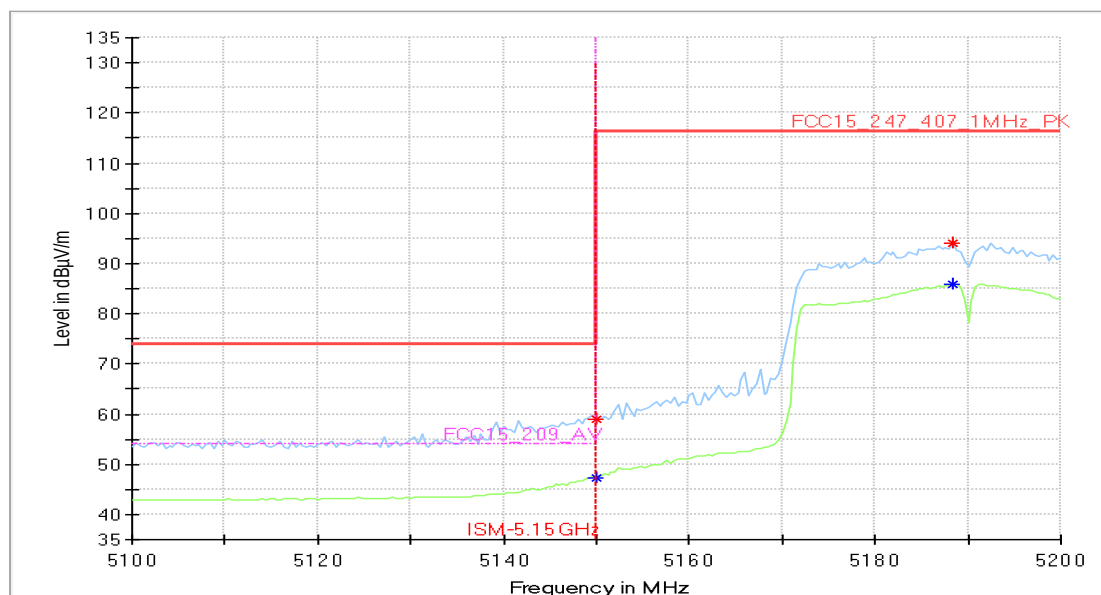
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: ac-mode | VHT-MCS0 | ch038 | laying | PWR 15
 Operator: HEI
 Comment:
 EUT Setup: 1
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height (t)	Pol	Azimuth (h)	Elevation (n)
5150.000000	---	47.36	54.00	6.64	---	---	155.0	V	97.0	0.0
5150.000000	58.95	---	78.22	19.27	---	---	155.0	V	97.0	0.0
5188.400000	---	85.89	150.00	64.11	---	---	155.0	V	97.0	0.0
5188.400000	94.13	---	116.20	22.07	---	---	155.0	V	97.0	0.0

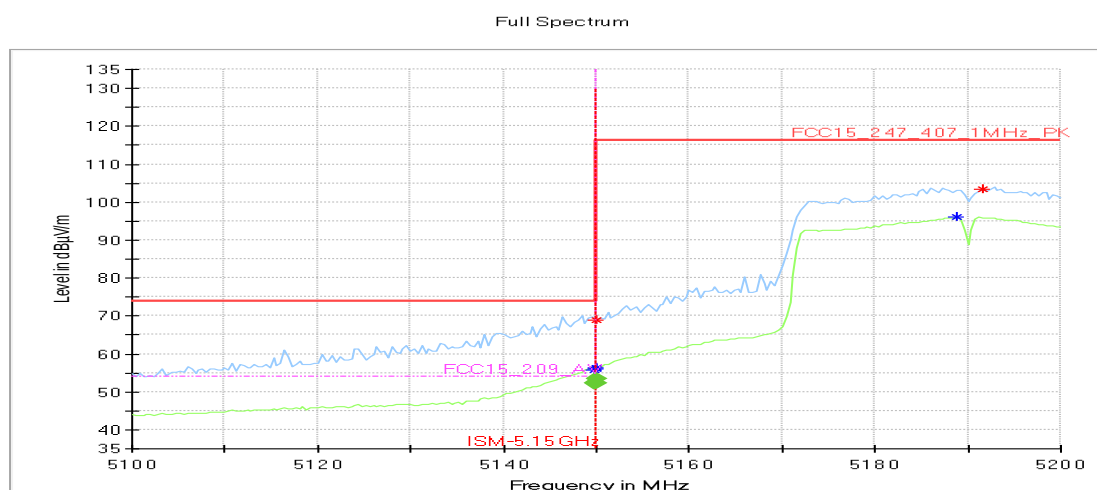
9.09b_ac-mode_VHT-MCS0_ch038_PWR15_standing

Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: ac-mode | VHT-MCS0 | ch038 | standing | PWR 15
 Operator: TFra/HAit
 Comment:
 EUT Setup: 1
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margi n	Meas. Time (ms)	Bandwidt h	Heigh t	Pol	Azimut h	Elevatio n
5149.750000	---	55.90	54.00	-2.39	---	---	155.0	V	184.0	0.0
5149.950000	---	56.23	54.00	-2.10	---	---	155.0	V	184.0	0.0
5150.000000	68.96	---	78.22	9.26	---	---	155.0	V	184.0	0.0
5150.000000	---	55.96	54.00	-0.31	---	---	155.0	V	163.0	0.0
5188.800000	---	95.99	150.00	54.01	---	---	155.0	V	151.0	0.0
5191.600000	103.43	---	116.20	12.77	---	---	155.0	V	151.0	0.0

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margi n	Meas. Time (ms)	Bandwidt h	Heigh t	Pol	Azimut h	Elevatio n
5149.750000	---	52.25	54.00	1.75	100.0	1000.000	155.0	V	184.0	0.0
5149.950000	---	52.39	54.00	1.61	100.0	1000.000	155.0	V	184.0	0.0
5150.000000	---	53.36	54.00	0.64	100.0	1000.000	155.0	V	163.0	0.0

9.11a_ac-mode_VHT-MCS0_ch042_PWR10_laying

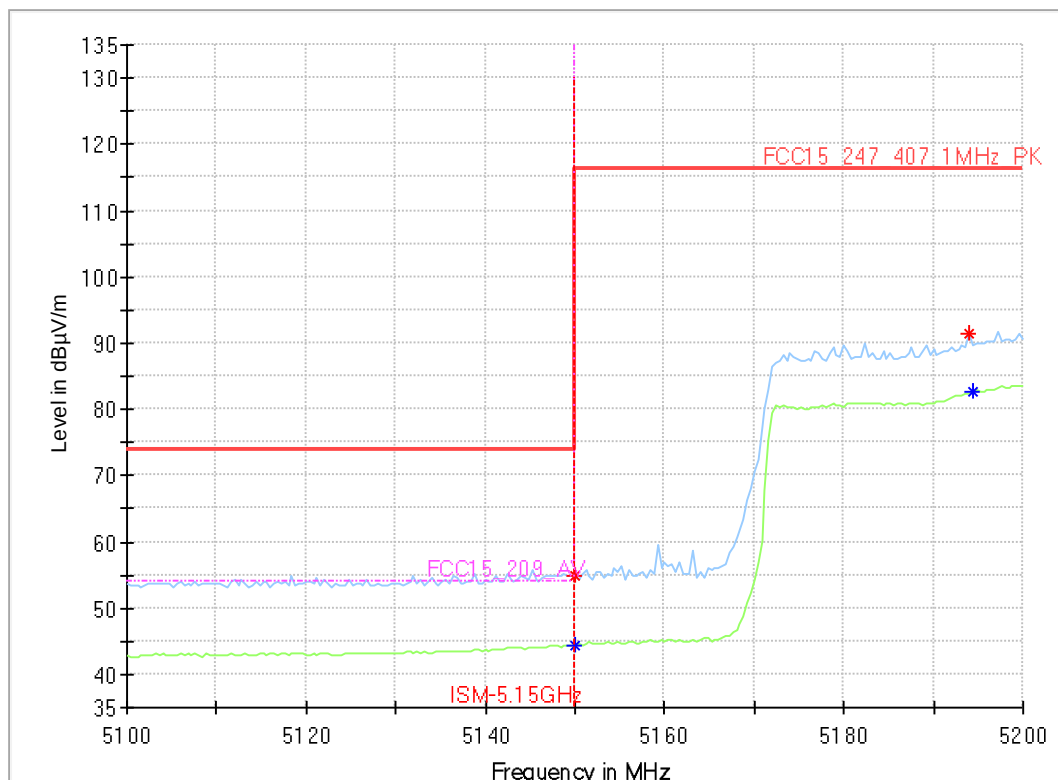
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	ac-mode VHT-80 MCS0 ch042 laying PWR 10
Operator:	MKh
Comment:	Humidity : 50% rH; Temperature: 20 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	18-1-00972S20_C01
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth	Height	Pol	Azimuth	Elevation
5150.000000	---	44.48	54.00	9.52	---	---	155.0	H	337.0	0.0
5150.000000	54.81	---	78.22	23.41	---	---	155.0	H	337.0	0.0
5194.000000	91.51	---	116.20	24.69	---	---	155.0	H	278.0	0.0
5194.400000	---	82.52	150.00	67.48	---	---	155.0	H	5.0	0.0

(continuation of the "Critical_Freqs" table from column 16 ...)

Frequency (MHz)	Corr. (dB/m)	Comment
5150.000000	12	18:51:43 - 19.06.2020
5150.000000	12	18:51:39 - 19.06.2020
5194.000000	13	18:51:26 - 19.06.2020
5194.400000	13	18:51:29 - 19.06.2020

9.11b_ac-mode_VHT-MCS0_ch042_PWR10_standing

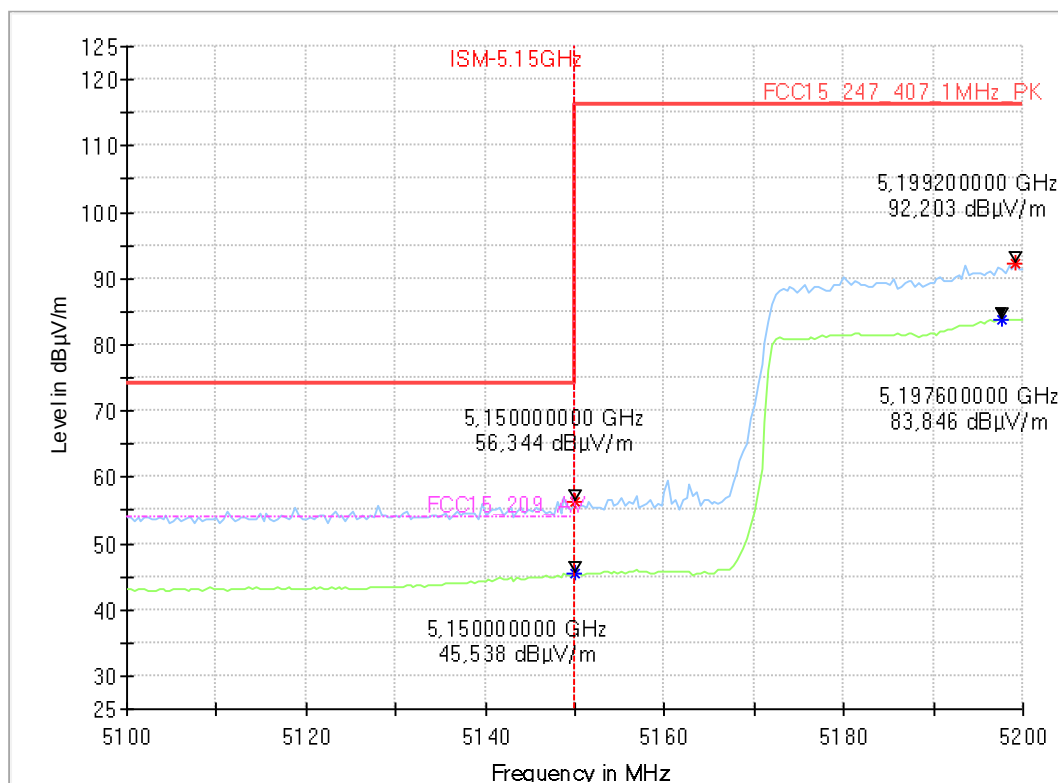
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1)
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	EMC32 V10.50.0
Operating Mode:	ac-mode VHT-80 MCS0 ch042 standing PWR 10
Operator:	RIS
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20_C01
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth	Height	Pol	Azimuth	Elevation
5150.000000	---	45.54	54.00	8.46	---	---	155.0	V	149.0	0.0
5150.000000	56.34	---	78.22	21.88	---	---	155.0	V	149.0	0.0
5197.600000	---	83.85	150.00	66.15	---	---	155.0	V	142.0	0.0
5199.200000	92.20	---	116.20	24.00	---	---	155.0	V	142.0	0.0

(continuation of the "Critical_Freqs" table from column 16 ...)

Frequency (MHz)	Corr. (dB/m)	Comment
5150.000000	12	09:57:36 - 19.06.2020
5150.000000	12	09:57:32 - 19.06.2020
5197.600000	13	09:58:03 - 19.06.2020
5199.200000	13	09:58:07 - 19.06.2020

9.13a_a-mode_6MBps_ch149_PWR15_laying

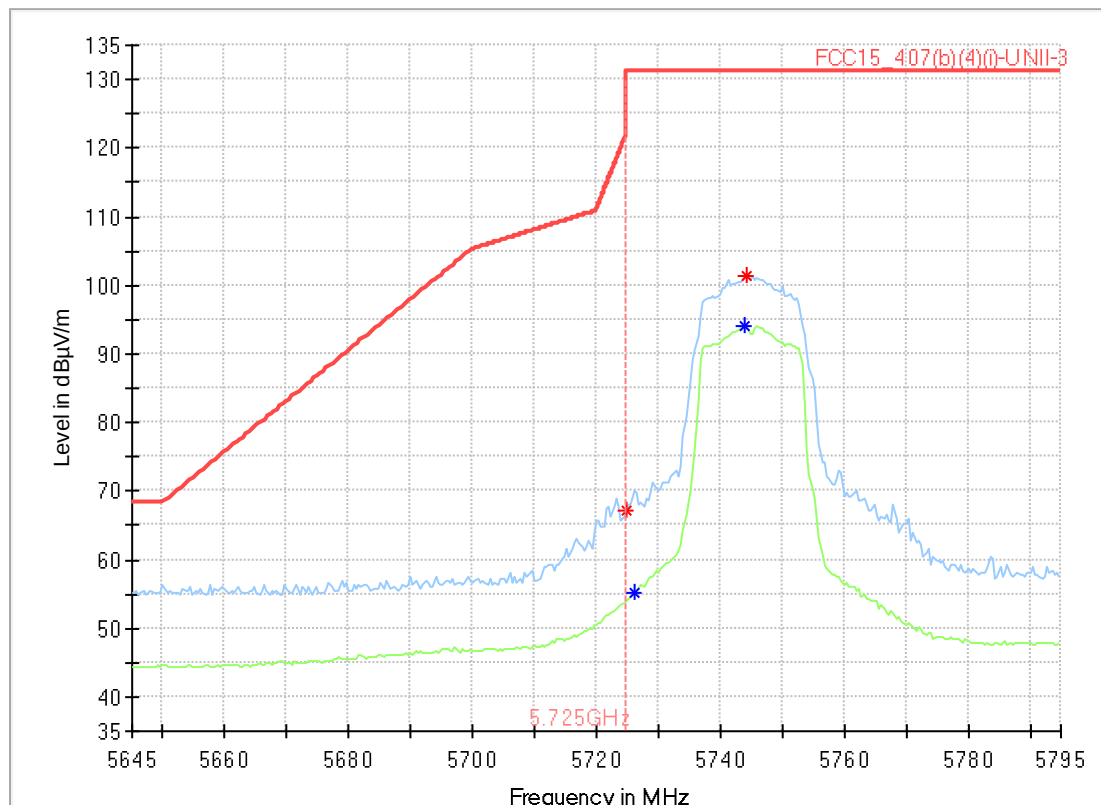
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	a-mode 6MBps ch149 laying PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimut h	Elevatio n
5724.800000	67.11	---	121.74	54.63	---	---	155.0	H	90.0	0.0
5726.000000	---	55.20	---	---	---	---	155.0	H	83.0	0.0
5744.000000	---	94.13	---	---	---	---	155.0	H	66.0	0.0
5744.400000	101.43	---	131.20	29.77	---	---	155.0	H	66.0	0.0

9.13b_a-mode_6Mbps_ch149_PWR15_standing

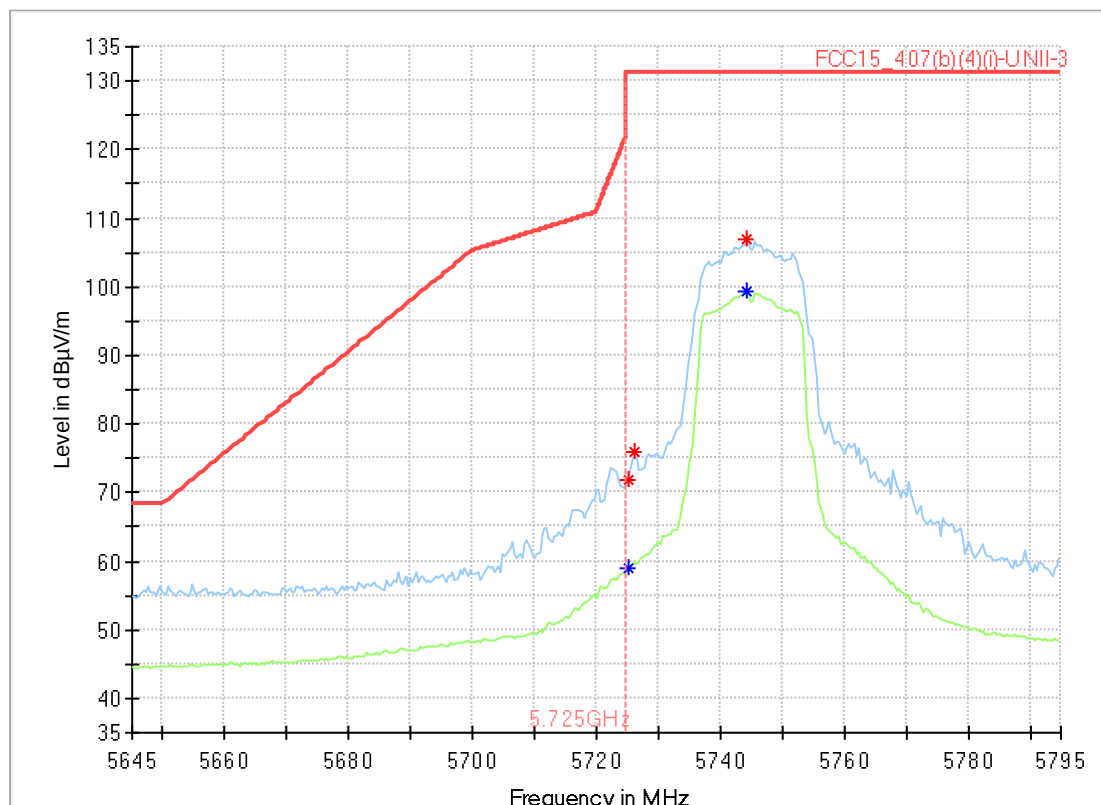
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	a-mode 6Mbps ch149 standing PWR 15
Operator:	TFra/HAit
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimut h	Elevatio n
5725.200000	71.77	---	131.20	59.43	---	---	155.0	V	156.0	0.0
5725.200000	---	58.84	---	---	---	---	155.0	V	156.0	0.0
5726.000000	76.02	---	131.20	55.18	---	---	155.0	V	150.0	0.0
5744.400000	107.00	---	131.20	24.20	---	---	155.0	V	136.0	0.0
5744.400000	---	99.23	---	---	---	---	155.0	V	136.0	0.0

9.14a_a-mode_6MBps_ch165_PWR15_laying

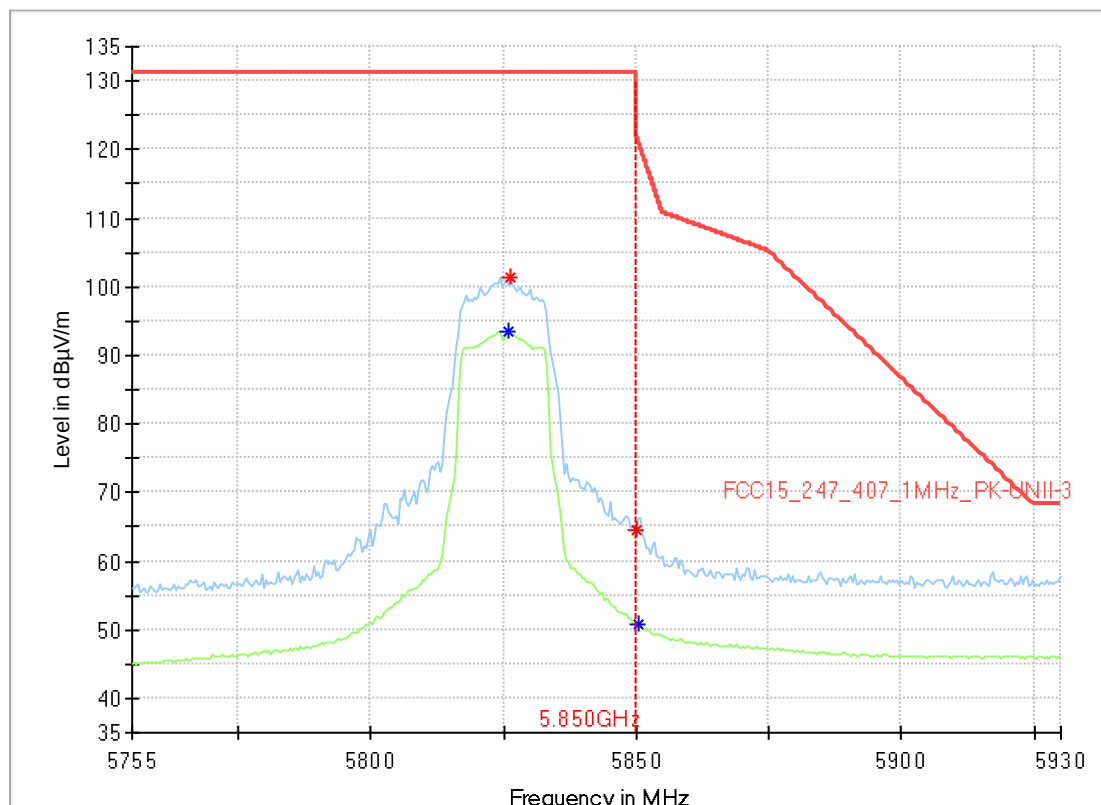
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	n-mode MCS0 ch165 laying PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimat h	Elevatio n
5826.000000	---	93.36	---	---	---	---	155.0	H	73.0	0.0
5826.400000	101.29	---	131.20	29.91	---	---	155.0	H	73.0	0.0
5850.000000	64.64	---	122.20	57.56	---	---	155.0	V	234.0	0.0
5850.400000	---	50.90	---	---	---	---	155.0	H	73.0	0.0

9.14b_a-mode_6MBps_ch165_PWR15_standing

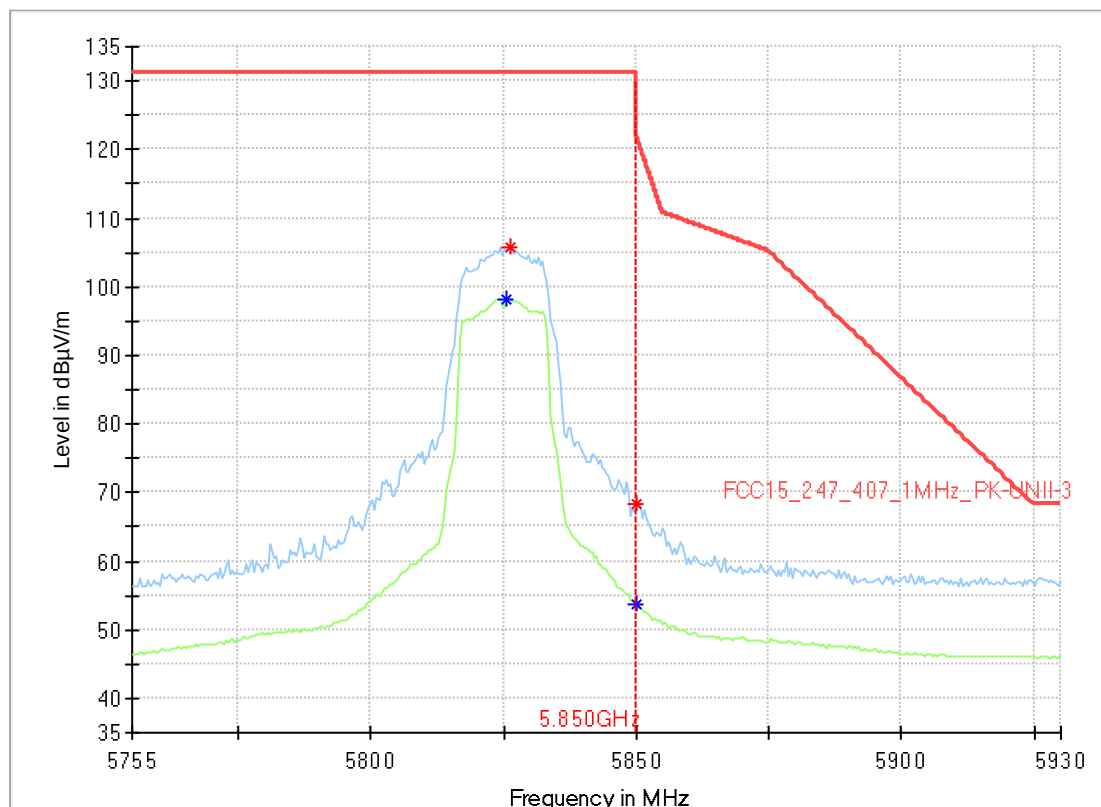
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	a-mode 6MBps ch165 standing PWR 15
Operator:	TFra/HAit
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimu t	Elevatio n
5825.600000	---	98.27	---	---	---	---	155.0	V	141.0	0.0
5826.400000	105.83	---	131.20	25.37	---	---	155.0	V	141.0	0.0
5850.000000	---	53.86	---	---	---	---	155.0	V	145.0	0.0
5850.000000	68.44	---	122.20	53.76	---	---	155.0	V	145.0	0.0

9.15a_n-mode_MCS0_ch149_PWR15_laying

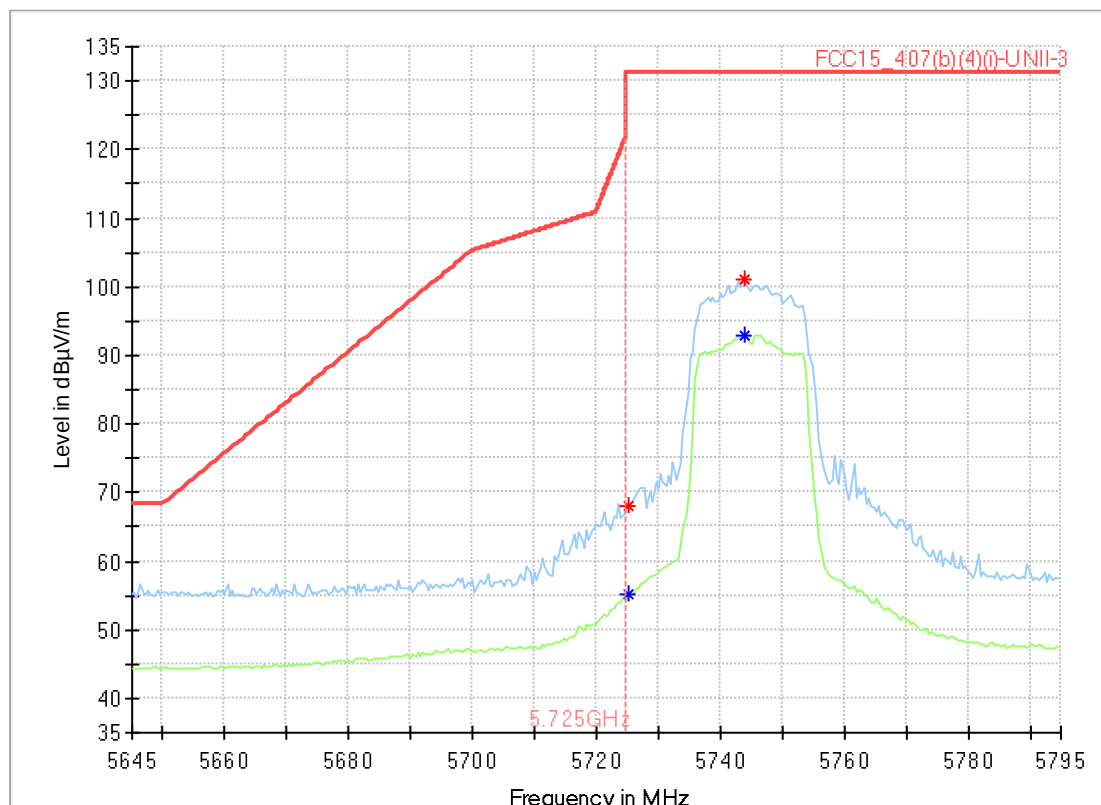
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	n-mode MCS0 ch149 laying PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimu t	Elevatio n
5725.200000	---	55.05	---	---	---	---	155.0	H	10.0	0.0
5725.200000	68.09	---	131.20	63.11	---	---	155.0	V	19.0	0.0
5744.000000	---	93.02	---	---	---	---	155.0	H	68.0	0.0
5744.000000	101.21	---	131.20	29.99	---	---	155.0	H	68.0	0.0

9.15b_-mode_MCS0_ch149_PWR15_standing

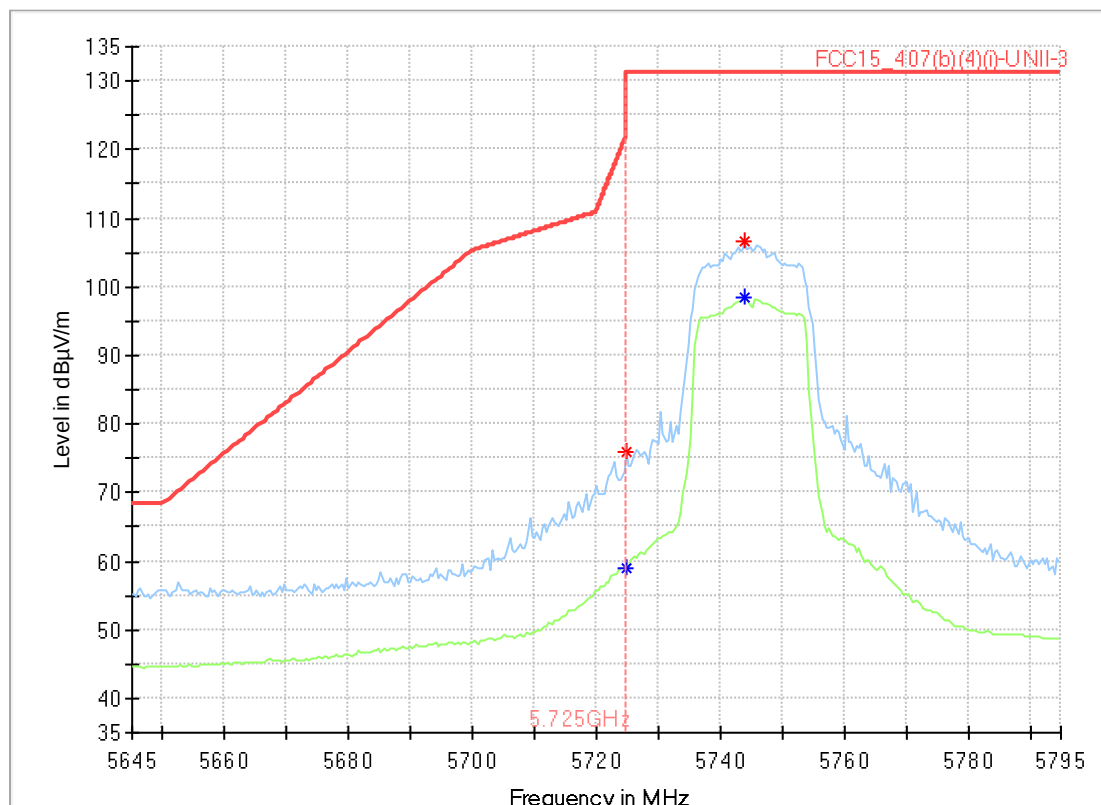
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	n-mode MCS0 ch149 standing PWR 15
Operator:	TFra/HAit
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimu t	Elevatio n
5724.800000	---	59.11	---	---	---	---	155.0	V	297.0	0.0
5724.800000	75.82	---	121.74	45.92	---	---	155.0	V	297.0	0.0
5744.000000	---	98.33	---	---	---	---	155.0	V	136.0	0.0
5744.000000	106.52	---	131.20	24.68	---	---	155.0	V	136.0	0.0

9.16a_n-mode_MSC0_ch165_PWR15_laying

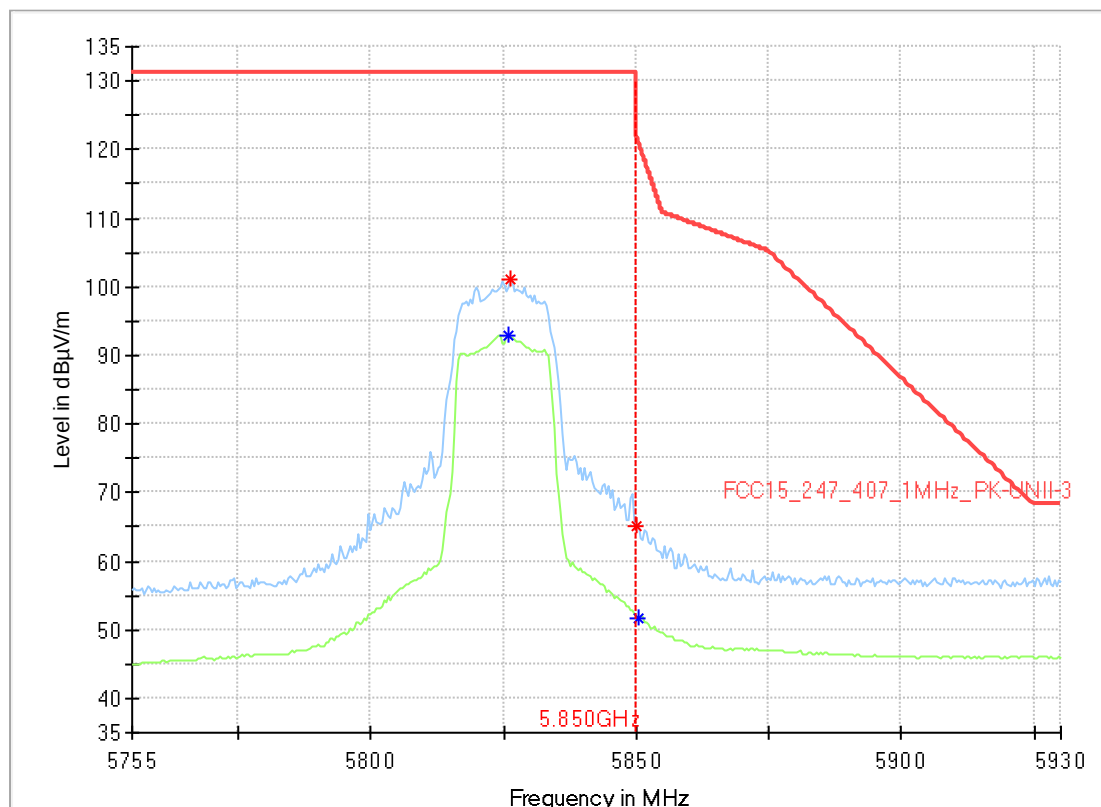
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	n-mode MCS0 ch165 laying PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimet h	Elevatio n
5826.000000	---	92.87	---	---	---	---	155.0	H	74.0	0.0
5826.400000	101.09	---	131.20	30.11	---	---	155.0	H	74.0	0.0
5850.000000	65.21	---	122.20	56.99	---	---	155.0	V	102.0	0.0
5850.400000	---	51.73	---	---	---	---	155.0	V	109.0	0.0

9.16b_n-mode_MCS0_ch165_PWR15_standing

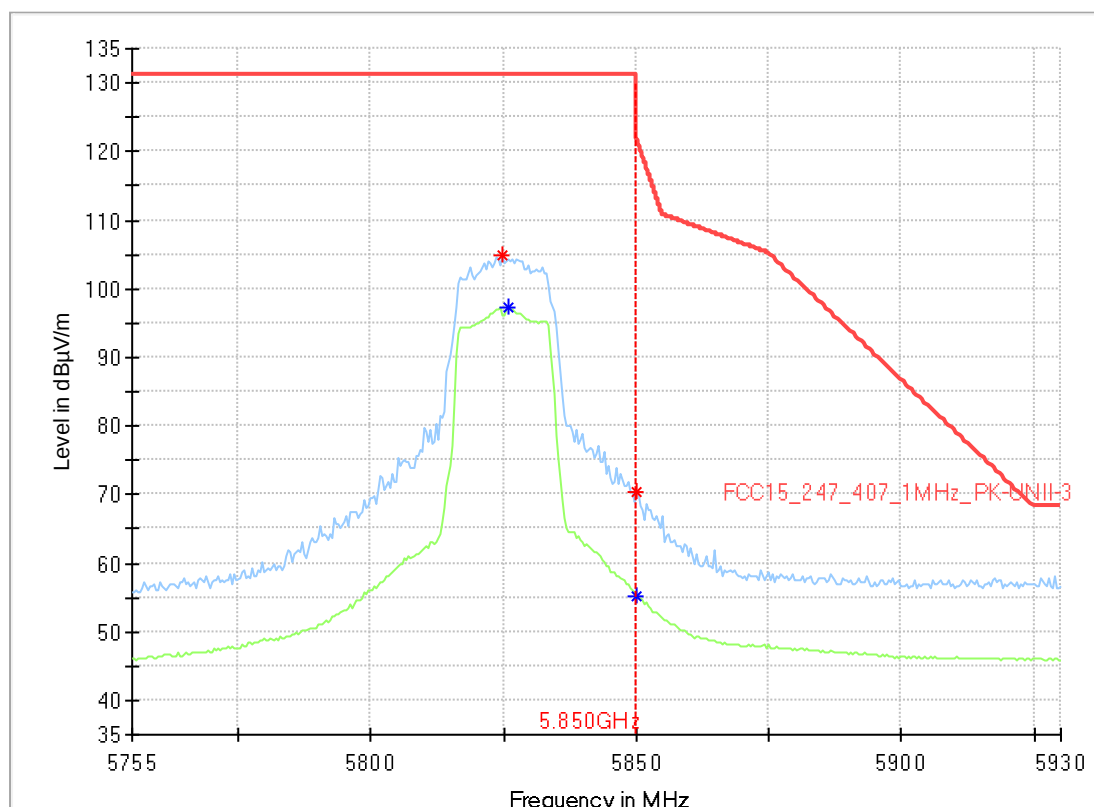
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	n-mode MCS0 ch165 standing PWR 15
Operator:	TFra/HAit
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimu t	Elevatio n
5824.800000	104.81	---	131.20	26.39	---	---	155.0	V	121.0	0.0
5826.000000	---	97.34	---	---	---	---	155.0	V	125.0	0.0
5850.000000	70.35	---	122.20	51.85	---	---	155.0	V	139.0	0.0
5850.000000	---	55.21	---	---	---	---	155.0	V	139.0	0.0

9.17a_ac-mode_VHT-MCS0_ch149_PWR15_laying

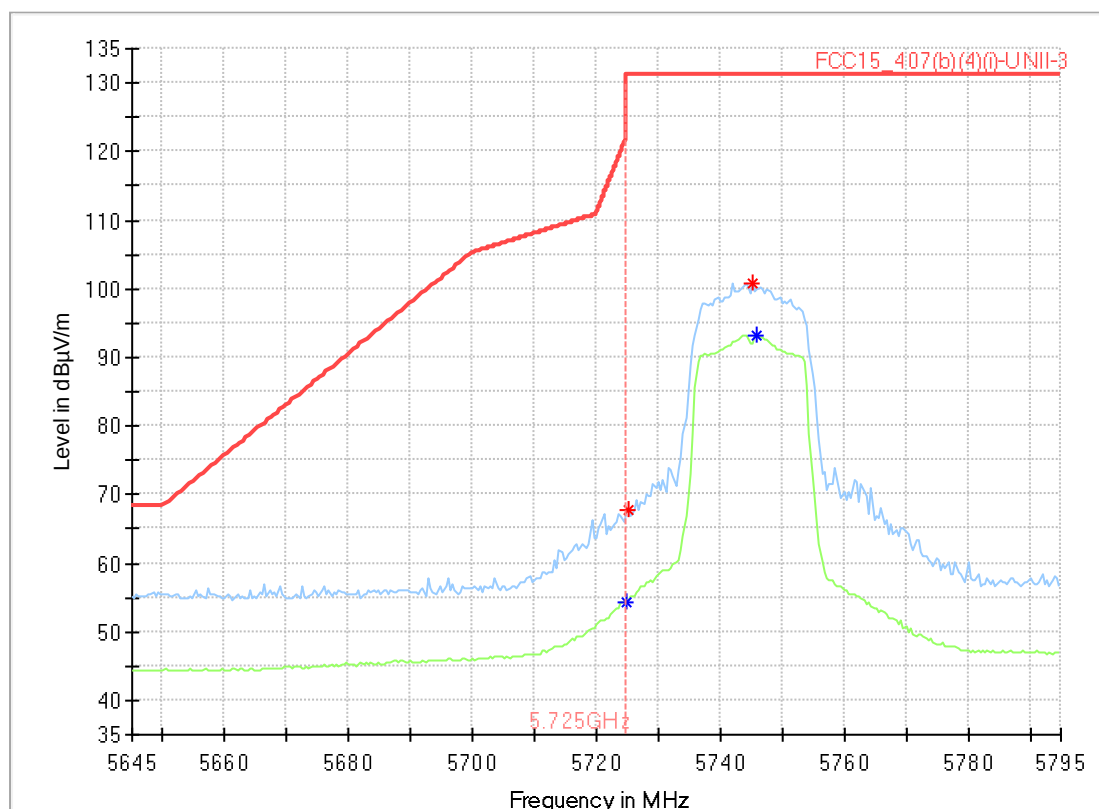
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	ac-mode VHT-MCS0 ch149 laying PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimut h	Elevatio n
5724.800000	---	54.16	---	---	---	---	155.0	H	87.0	0.0
5725.200000	67.71	---	131.20	63.49	---	---	155.0	H	87.0	0.0
5745.200000	100.88	---	131.20	30.32	---	---	155.0	H	66.0	0.0
5746.000000	---	93.20	---	---	---	---	155.0	H	66.0	0.0

9.17b_ac-mode_VHT-MCS0_ch149_PWR15_standing

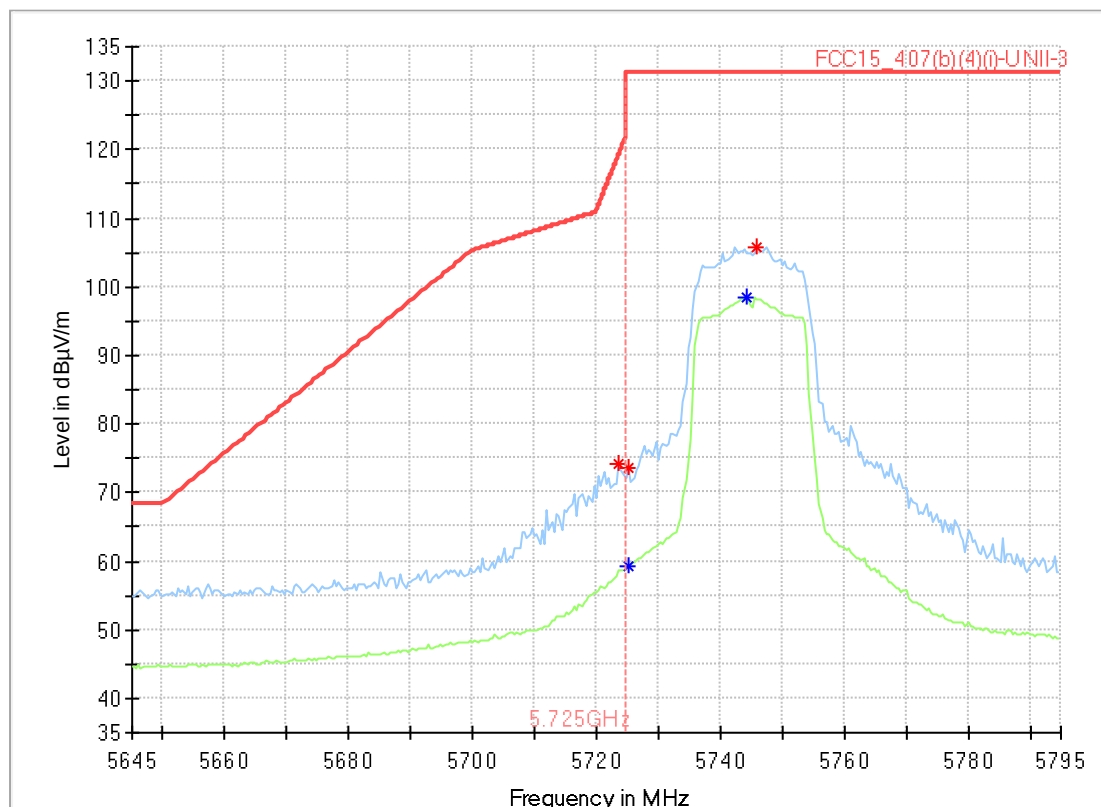
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	ac-mode VHT-MCS0 ch149 standing PWR 15
Operator:	TFra/HAit
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimu t	Elevatio n
5723.600000	74.30	---	119.01	44.71	---	---	155.0	V	134.0	0.0
5725.200000	73.55	---	131.20	57.65	---	---	155.0	V	138.0	0.0
5725.200000	---	59.22	---	---	---	---	155.0	V	138.0	0.0
5744.400000	---	98.44	---	---	---	---	155.0	V	131.0	0.0
5746.000000	105.82	---	131.20	25.38	---	---	155.0	V	131.0	0.0

9.18a_ac-mode_VHT-MSC0_ch165_PWR15_laying

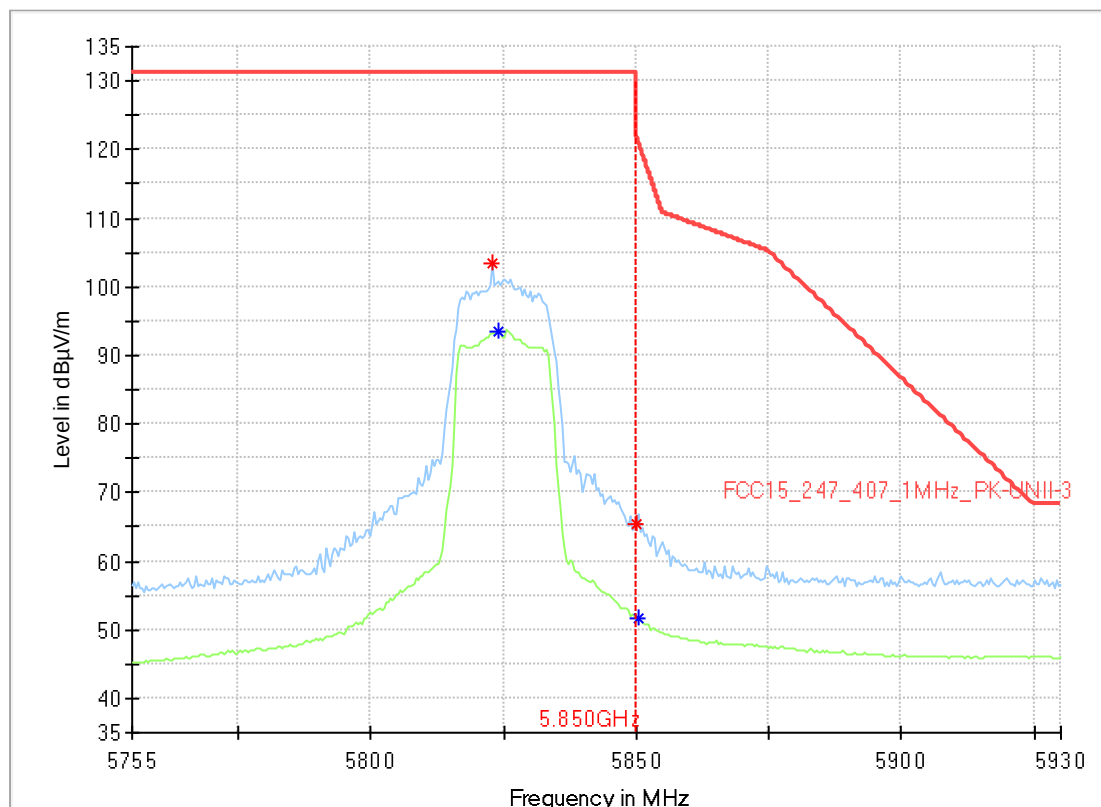
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	ac-mode VHT-MSC0 ch165 laying PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimet h	Elevatio n
5822.800000	103.49	---	131.20	27.71	---	---	155.0	H	83.0	0.0
5824.000000	---	93.54	---	---	---	---	155.0	H	83.0	0.0
5850.000000	65.40	---	122.20	56.80	---	---	155.0	H	74.0	0.0
5850.400000	---	51.81	---	---	---	---	155.0	V	109.0	0.0

9.18b_ac-mode_VHT-MCS0_ch165_PWR15_standing

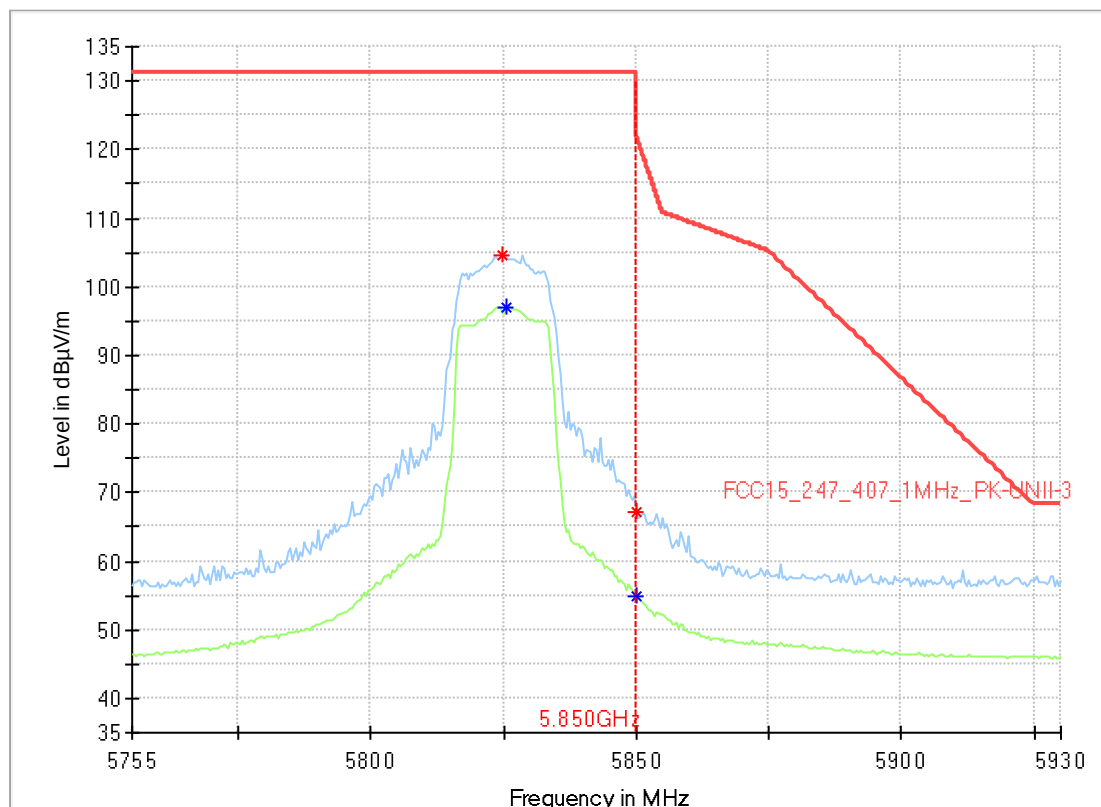
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	ac-mode VHT-MCS0 ch165 standing PWR 15
Operator:	TFra/HAit
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimu t	Elevatio n
5824.800000	104.63	---	131.20	26.58	---	---	155.0	V	139.0	0.0
5825.600000	---	97.13	---	---	---	---	155.0	V	125.0	0.0
5850.000000	---	54.92	---	---	---	---	155.0	V	139.0	0.0
5850.000000	67.30	---	122.20	54.90	---	---	155.0	V	139.0	0.0

9.19a_n-mode_MCS0_ch151_PWR15_laying

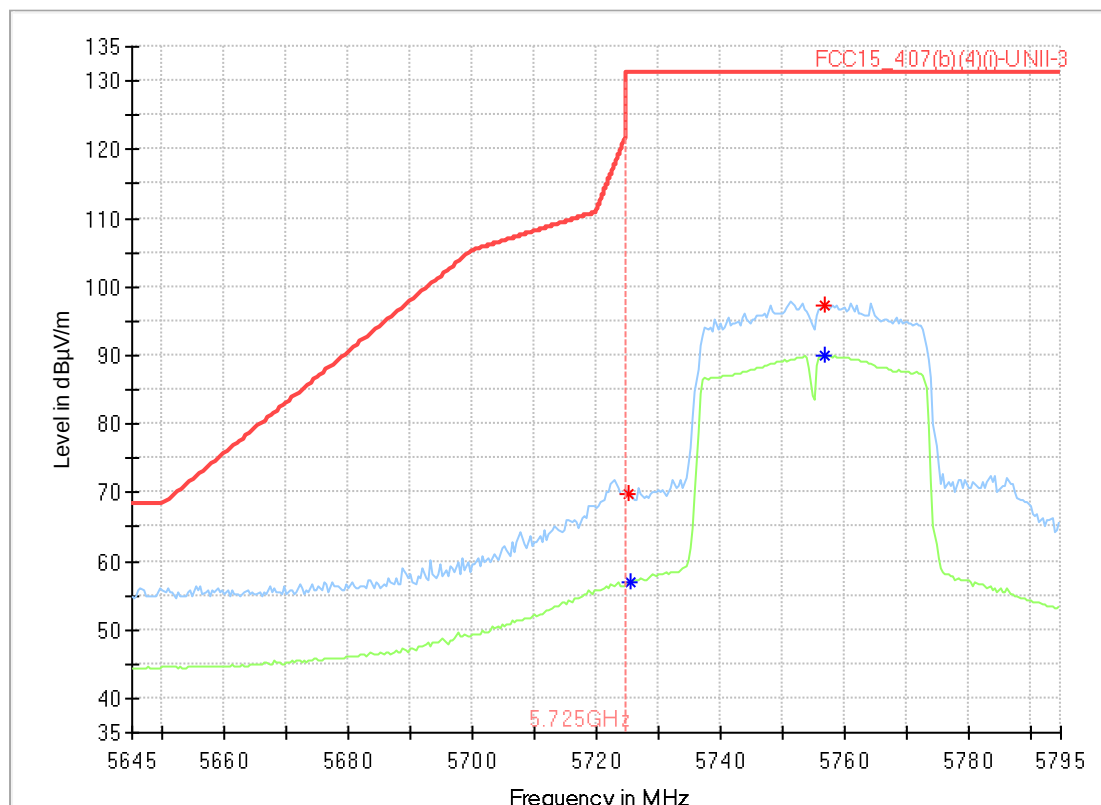
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	n-mode MCS0 ch151 laying PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimu t	Elevatio n
5725.200000	69.76	---	131.20	61.44	---	---	155.0	H	68.0	0.0
5725.600000	---	56.95	---	---	---	---	155.0	H	68.0	0.0
5756.800000	---	89.91	---	---	---	---	155.0	H	74.0	0.0
5756.800000	97.43	---	131.20	33.77	---	---	155.0	H	74.0	0.0

9.19b_n-mode_MCS0_ch151_PWR15_standing

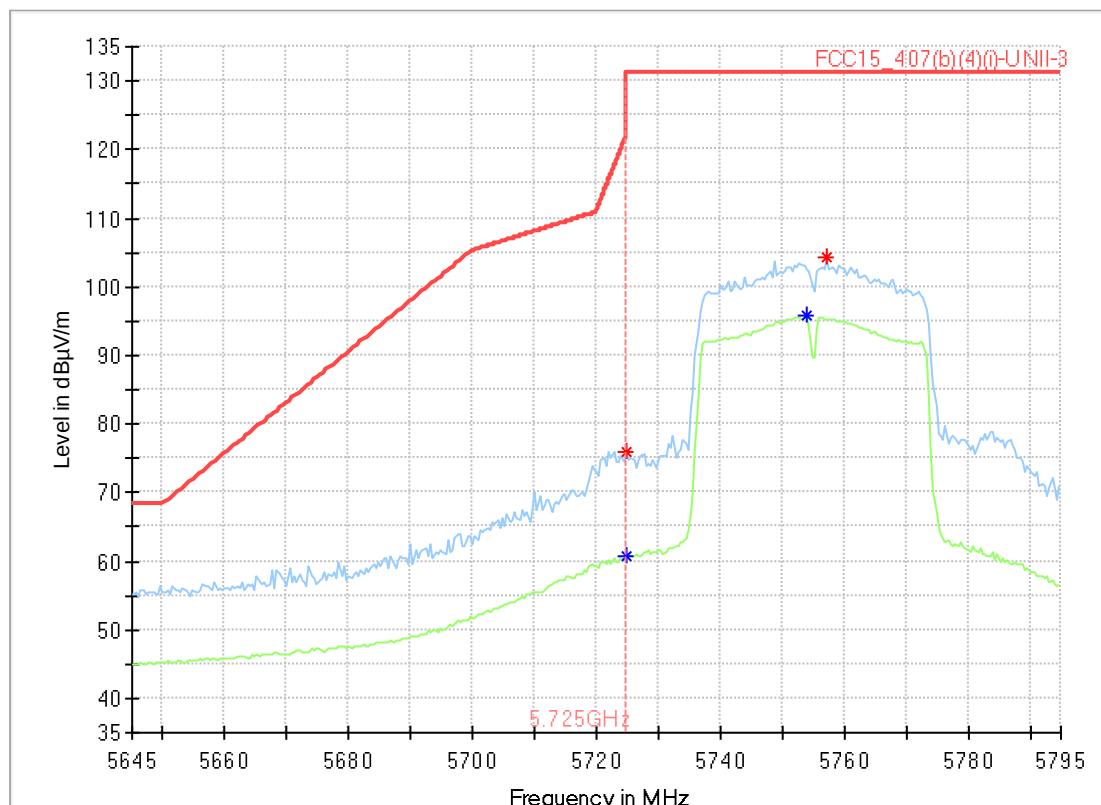
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	n-mode MCS0 ch151 standing PWR 15
Operator:	TFra/HAit
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimu t	Elevatio n
5724.800000	---	60.67	---	---	---	---	155.0	V	134.0	0.0
5724.800000	75.95	---	121.74	45.79	---	---	155.0	V	134.0	0.0
5754.000000	---	95.73	---	---	---	---	155.0	V	113.0	0.0
5757.200000	104.26	---	131.20	26.94	---	---	155.0	V	155.0	0.0

9.20a_n-mode_MSC0_ch159_PWR15_laying

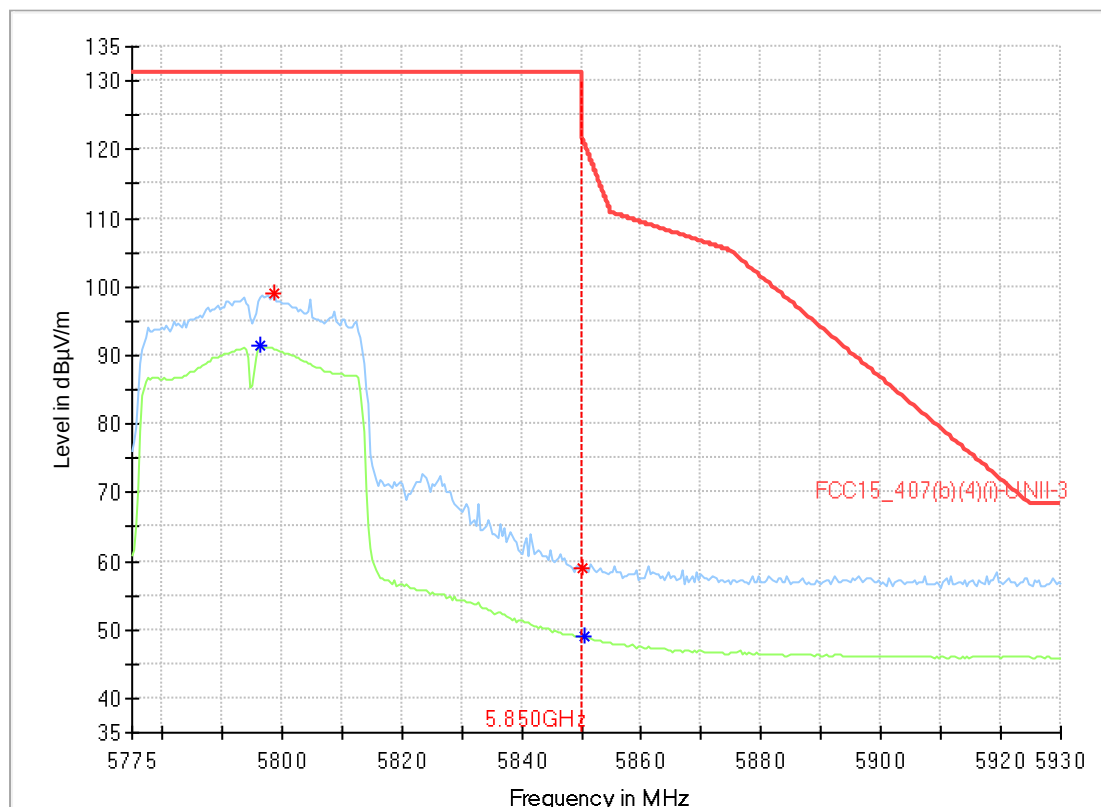
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	n-mode MCS0 ch151 standing PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimat h	Elevatio n
5796.400000	---	91.55	---	---	---	---	155.0	H	62.0	0.0
5798.800000	99.17	---	131.20	32.03	---	---	155.0	H	62.0	0.0
5850.000000	59.04	---	122.20	63.16	---	---	155.0	H	69.0	0.0
5850.400000	---	49.01	---	---	---	---	155.0	V	112.0	0.0

9.20b_n-mode_MCS0_159_PWR15_standing

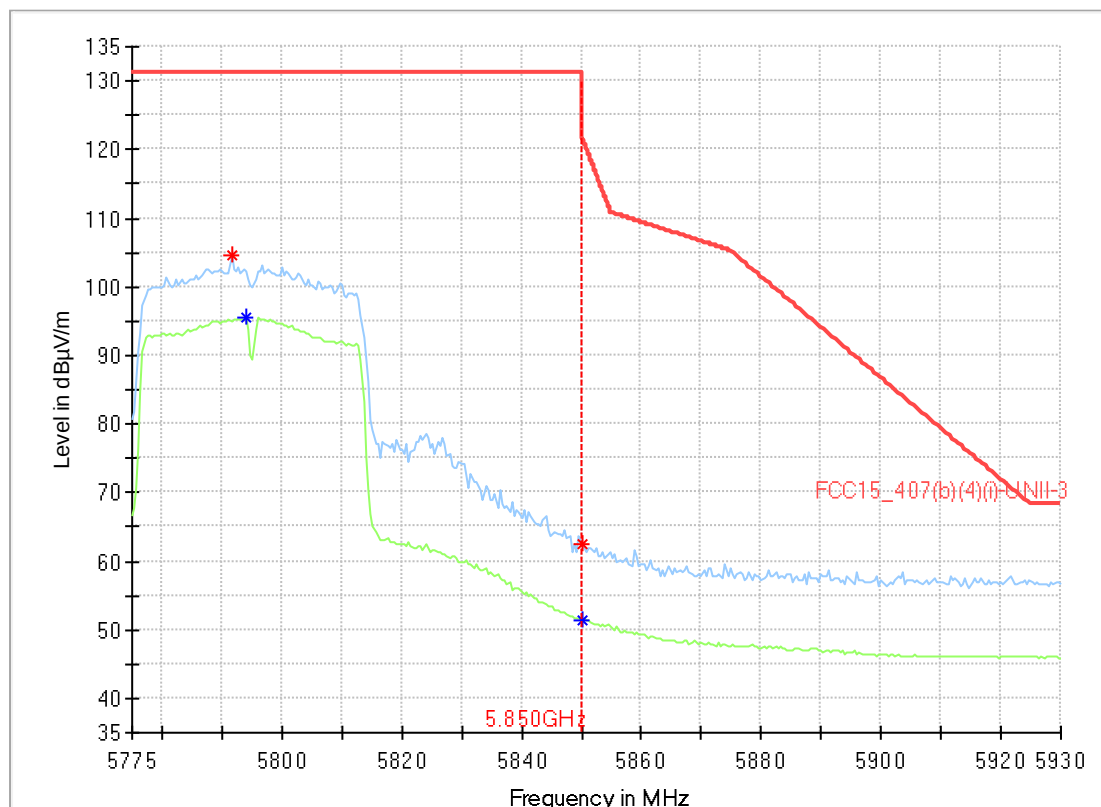
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	ac-mode VHT-MCS0 ch159 standing PWR 15
Operator:	TFra/HAit
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimu t	Elevatio n
5791.600000	104.48	---	131.20	26.72	---	---	155.0	V	138.0	0.0
5794.000000	---	95.48	---	---	---	---	155.0	V	138.0	0.0
5850.000000	---	51.35	---	---	---	---	155.0	V	122.0	0.0
5850.000000	62.39	---	122.20	59.81	---	---	155.0	V	122.0	0.0

9.21a_ac-mode_VHT-MCS0_ch151_PWR15_laying

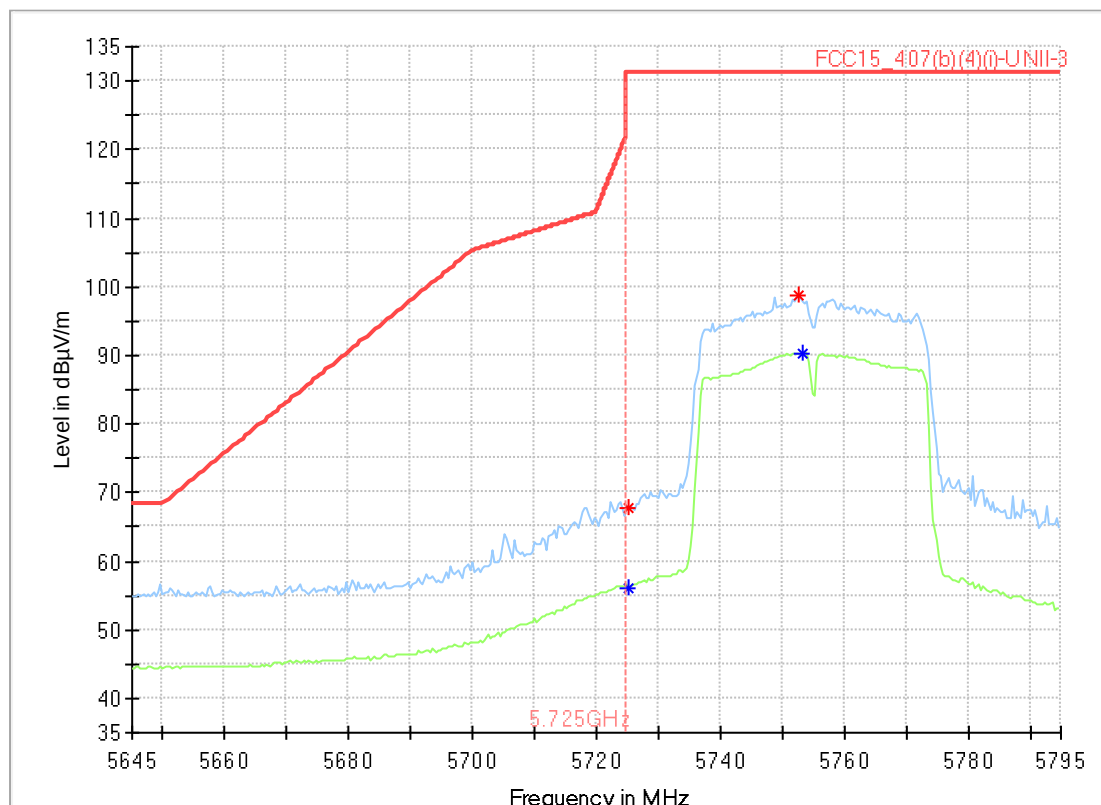
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	ac-mode VHT-MCS0 ch151 laying PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimu t	Elevatio n
5725.200000	---	56.08	---	---	---	---	155.0	H	80.0	0.0
5725.200000	67.74	---	131.20	63.46	---	---	155.0	H	80.0	0.0
5752.800000	98.80	---	131.20	32.40	---	---	155.0	H	220.0	0.0
5753.200000	---	90.34	---	---	---	---	155.0	H	220.0	0.0

9.21b_ac-mode_VHT-MCS0_ch151_PWR15_standing

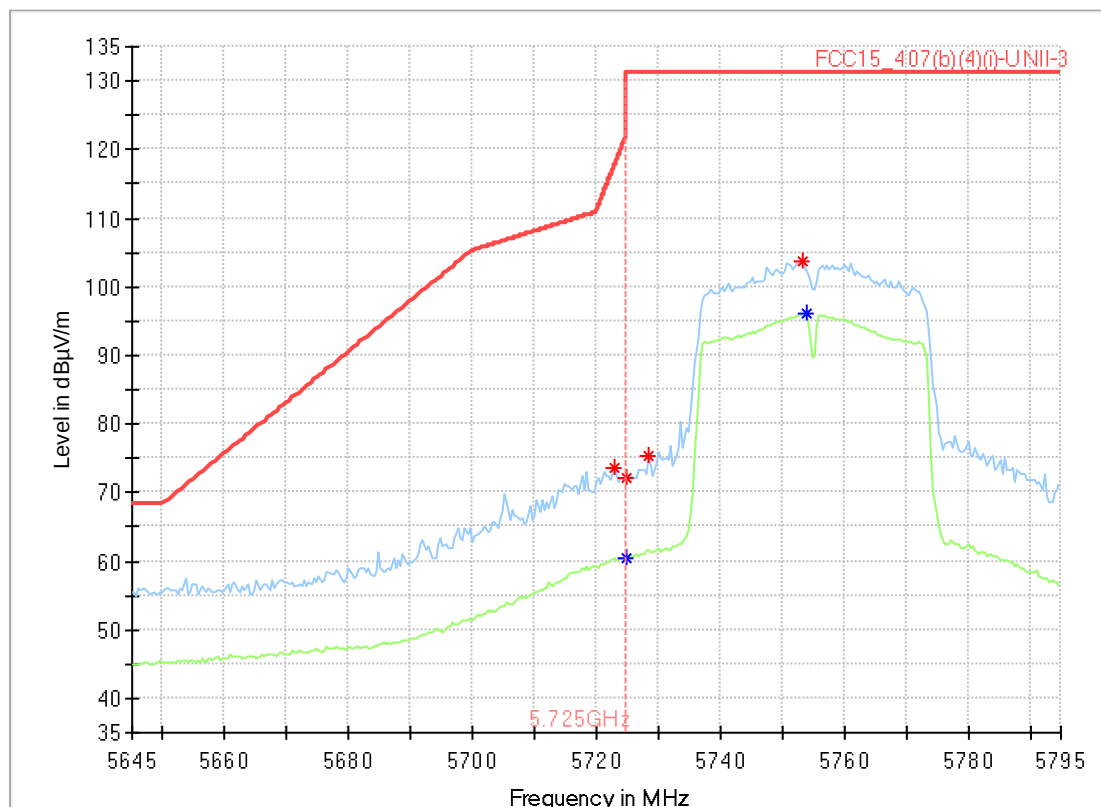
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	ac-mode VHT-MCS0 ch151 standing PWR 15
Operator:	TFra/HAit
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimet h	Elevatio n
5722.800000	73.62	---	117.18	43.56	---	---	155.0	V	134.0	0.0
5724.800000	---	60.29	---	---	---	---	155.0	V	141.0	0.0
5724.800000	72.06	---	121.74	49.68	---	---	155.0	V	141.0	0.0
5728.400000	75.29	---	131.20	55.91	---	---	155.0	V	134.0	0.0
5753.200000	103.78	---	131.20	27.42	---	---	155.0	V	114.0	0.0
5754.000000	---	96.03	---	---	---	---	155.0	V	114.0	0.0

9.22a_ac-mode_VHT-MSC0_ch0159_PWR15_laying

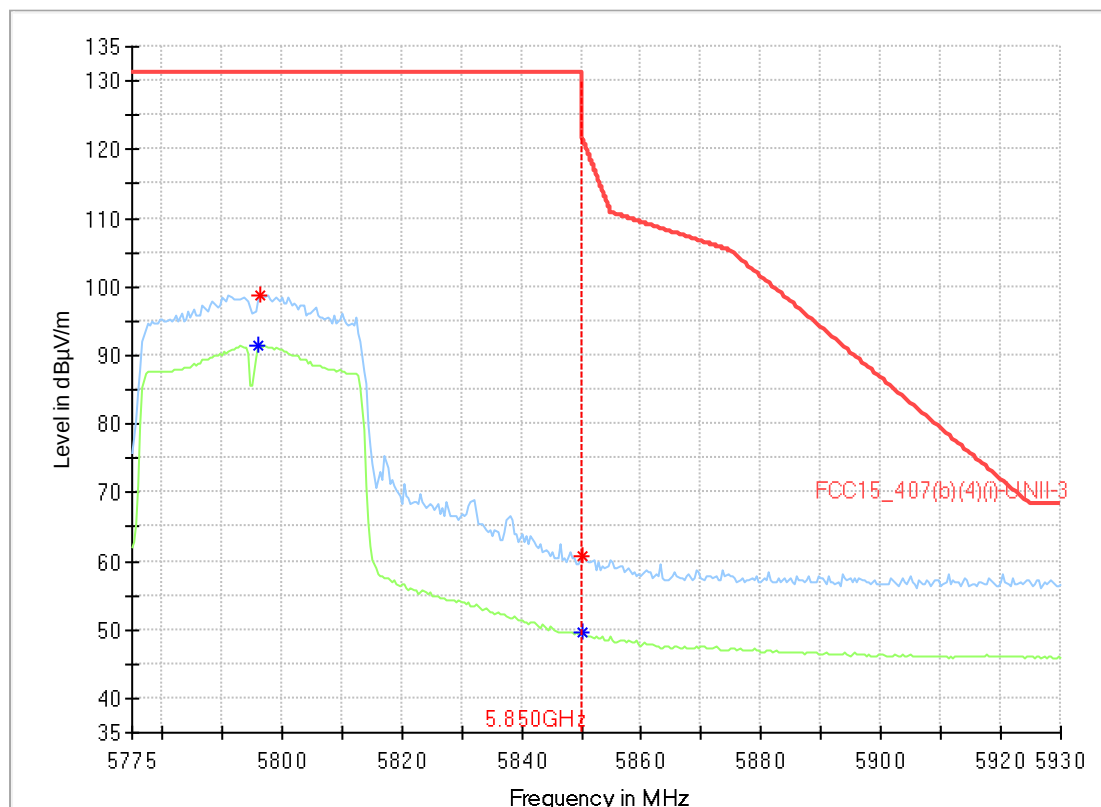
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	ac-mode VHT-MCS0 ch159 laying PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimu t	Elevatio n
5796.000000	---	91.55	---	---	---	---	155.0	H	65.0	0.0
5796.400000	98.80	---	131.20	32.40	---	---	155.0	H	70.0	0.0
5850.000000	---	49.55	---	---	---	---	155.0	V	113.0	0.0
5850.000000	60.73	---	122.20	61.47	---	---	155.0	H	70.0	0.0

9.22b_ac-mode_VHT-MCS0_ch0159_PWR15_standing

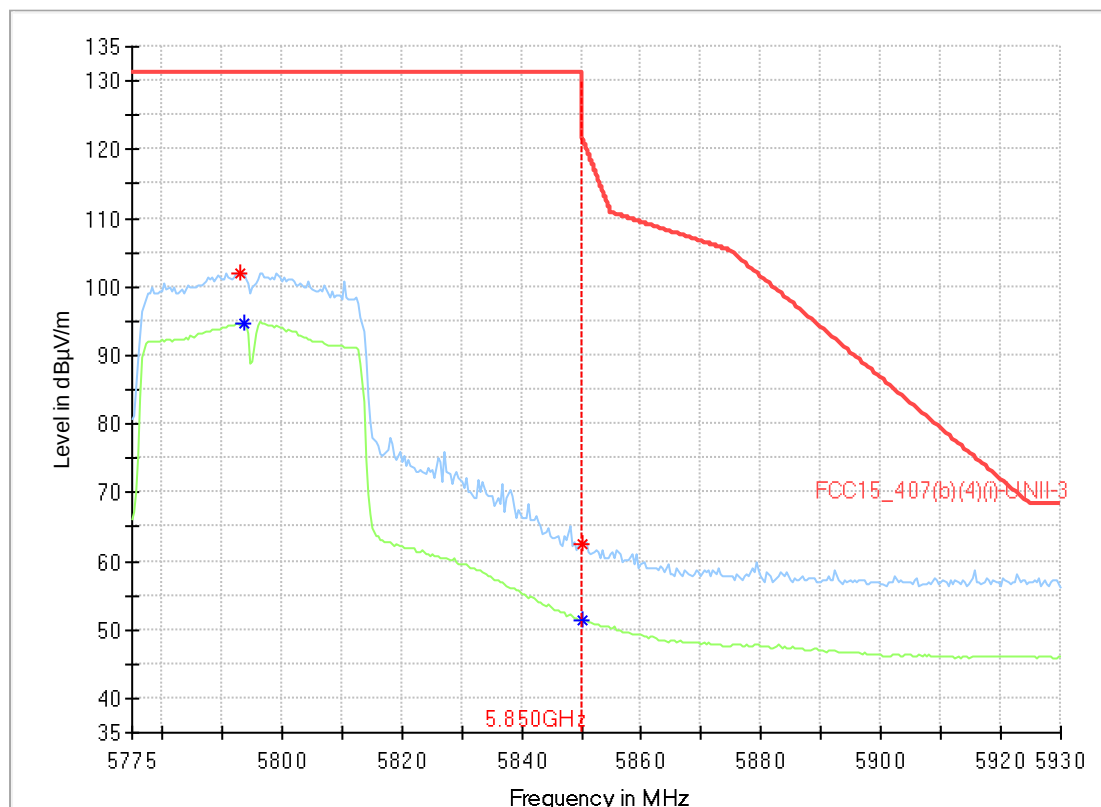
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	ac-mode VHT-MCS0 ch159 standing PWR 15
Operator:	TFra/HAit
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	RMS (dB μ V/m)	Limit (dB μ V/m)	Margi n	Meas. Time (ms)	Bandwid th	Heigh t	Pol	Azimu t	Elevatio n
5793.200000	102.06	---	131.20	29.14	---	---	155.0	V	145.0	0.0
5793.600000	---	94.78	---	---	---	---	155.0	V	138.0	0.0
5850.000000	---	51.42	---	---	---	---	155.0	V	113.0	0.0
5850.000000	62.48	---	122.20	59.72	---	---	155.0	V	113.0	0.0

9.23a_ac-mode_VHT-MCS0_ch0155_PWR15_laying

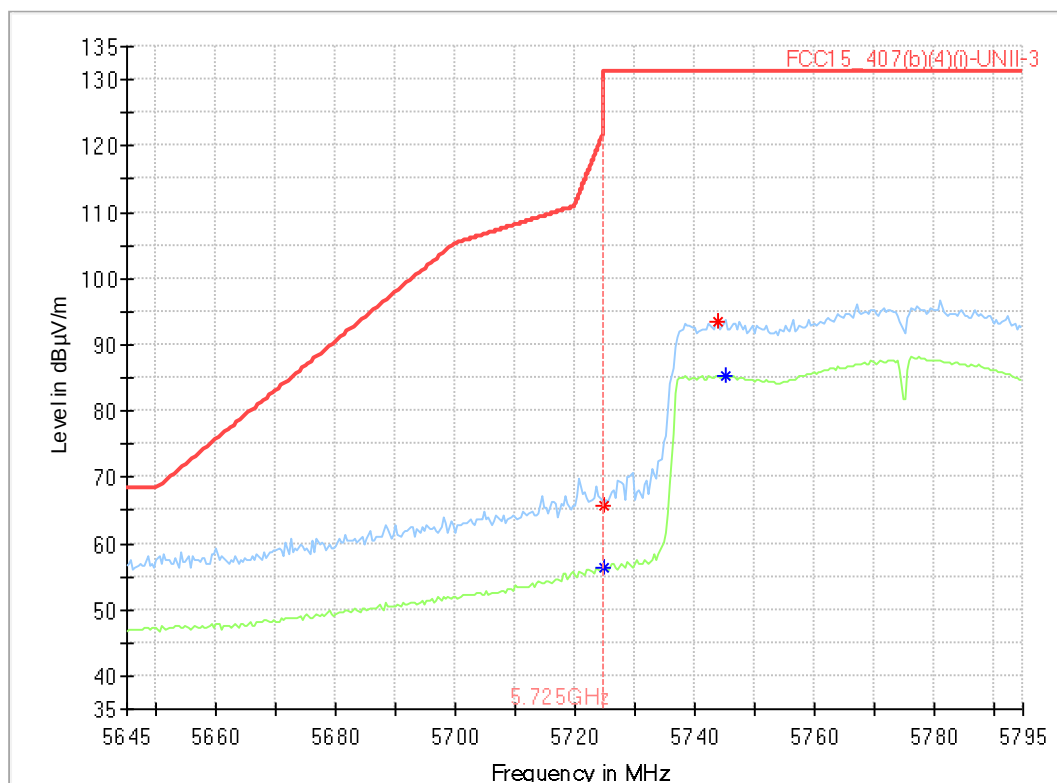
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Operating Mode:	ac-mode VHT-80 MCS0 ch155 laying PWR 15
Operator:	MKh
Comment:	laying_low
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20_C01
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth	Height	Pol	Azimuth	Elevation
5724.800000	---	56.41	---	---	---	---	155.0	V	17.0	0.0
5724.800000	65.85	---	121.74	55.90	---	---	155.0	V	326.0	90.0
5744.000000	93.62	---	131.20	37.58	---	---	155.0	V	17.0	0.0
5745.200000	---	85.19	---	---	---	---	155.0	V	12.0	90.0

(continuation of the "Critical_Freqs" table from column 16 ...)

Frequency (MHz)	Corr. (dB/m)	Comment
5724.800000	14	17:30:18 - 19.06.2020
5724.800000	14	17:29:57 - 19.06.2020
5744.000000	14	17:29:48 - 19.06.2020
5745.200000	14	17:29:52 - 19.06.2020

9.23b_ac-mode_VHT-MCS0_ch0155_PWR15_standing

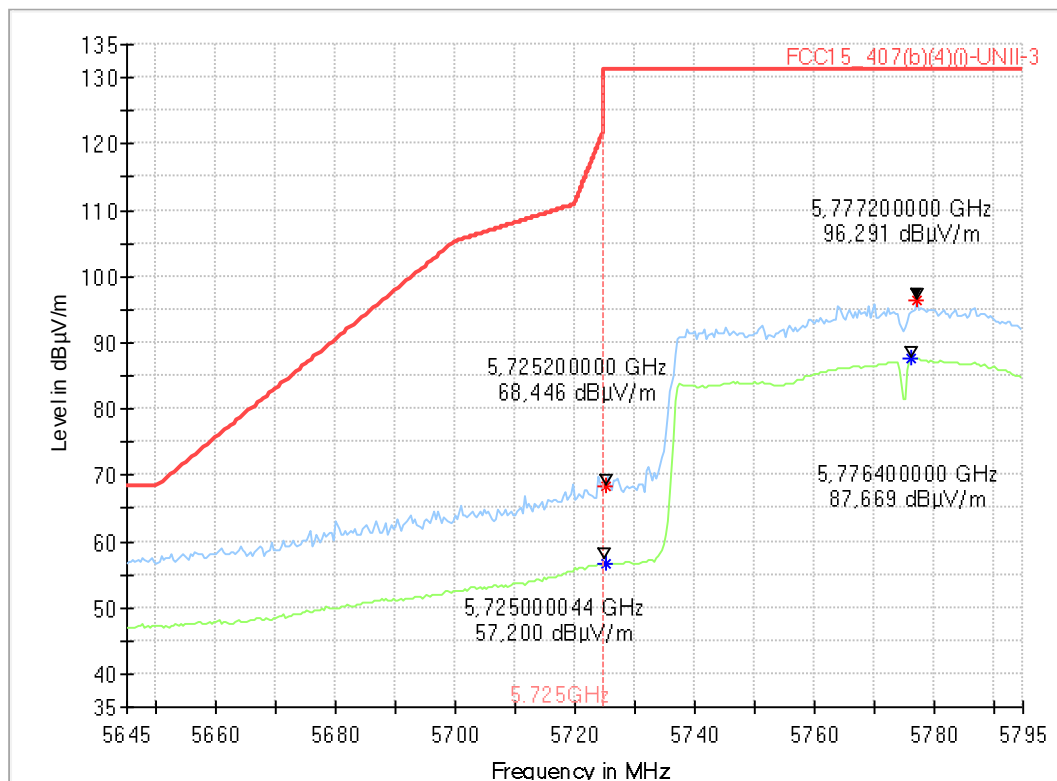
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Operating Mode:	ac-mode HT80 MCS0 ch155 standing PWR15
Operator:	RIS
Comment:	
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20_C01
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth	Height	Pol	Azimuth	Elevation
5725.200000	68.45	---	131.20	62.75	---	---	155.0	V	358.0	90.0
5725.200000	---	56.55	---	---	---	---	155.0	V	298.0	0.0
5776.400000	---	87.67	---	---	---	---	155.0	V	162.0	0.0
5777.200000	96.29	---	131.20	34.91	---	---	155.0	V	162.0	0.0

(continuation of the "Critical_Freqs" table from column 16 ...)

Frequency (MHz)	Corr. (dB/m)	Comment
5725.200000	14	09:27:51 - 19.06.2020
5725.200000	14	09:27:43 - 19.06.2020
5776.400000	15	09:28:18 - 19.06.2020
5777.200000	15	09:28:11 - 19.06.2020

9.24a_ac-mode_VHT-MSC0_ch0155_PWR15_laying

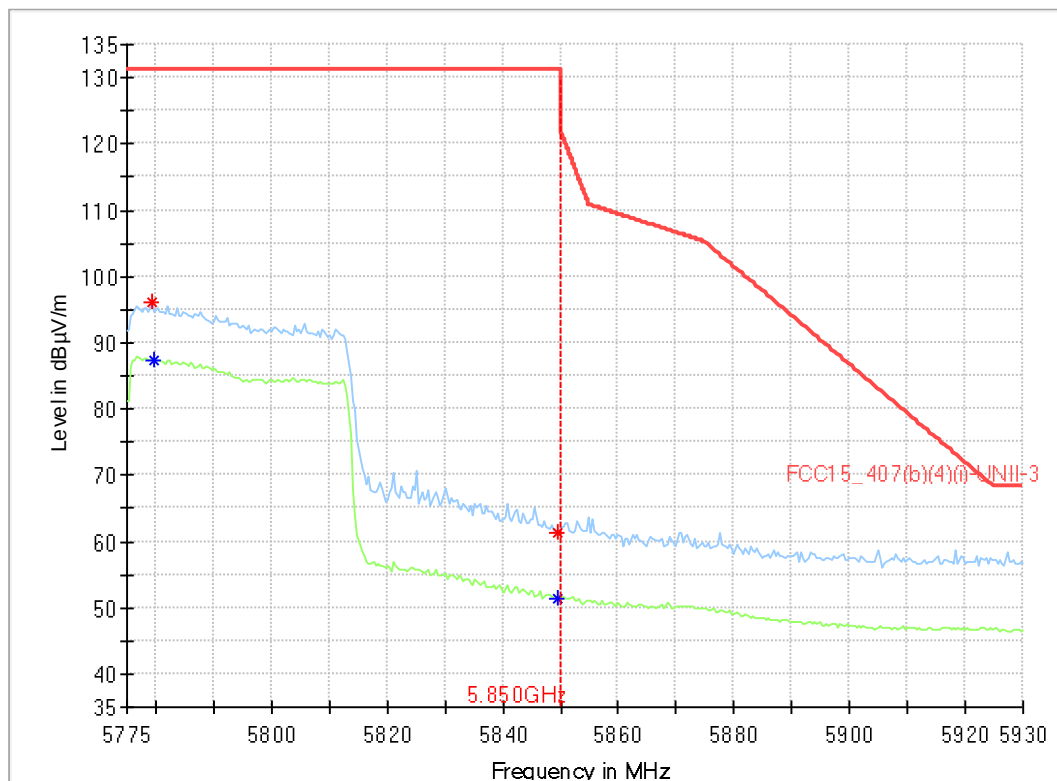
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Operating Mode:	ac-mode VHT-80 MCS0 ch155 laying PWR 15
Operator:	MKh
Comment:	Laying_high
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20_C01
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth	Height	Pol	Azimuth	Elevation
5779.200000	96.18	---	131.20	35.02	---	---	155.0	V	328.0	0.0
5779.600000	---	87.35	---	---	---	---	155.0	V	328.0	0.0
5849.600000	---	51.38	---	---	---	---	155.0	V	328.0	0.0
5849.600000	61.32	---	131.20	69.88	---	---	155.0	V	328.0	0.0

(continuation of the "Critical_Freqs" table from column 16 ...)

Frequency (MHz)	Corr. (dB/m)	Comment
5779.200000	15	17:48:09 - 19.06.2020
5779.600000	15	17:48:12 - 19.06.2020
5849.600000	16	17:48:23 - 19.06.2020
5849.600000	16	17:48:18 - 19.06.2020

9.24b_ac-mode_VHT-MCS0_ch0155_PWR15_standing

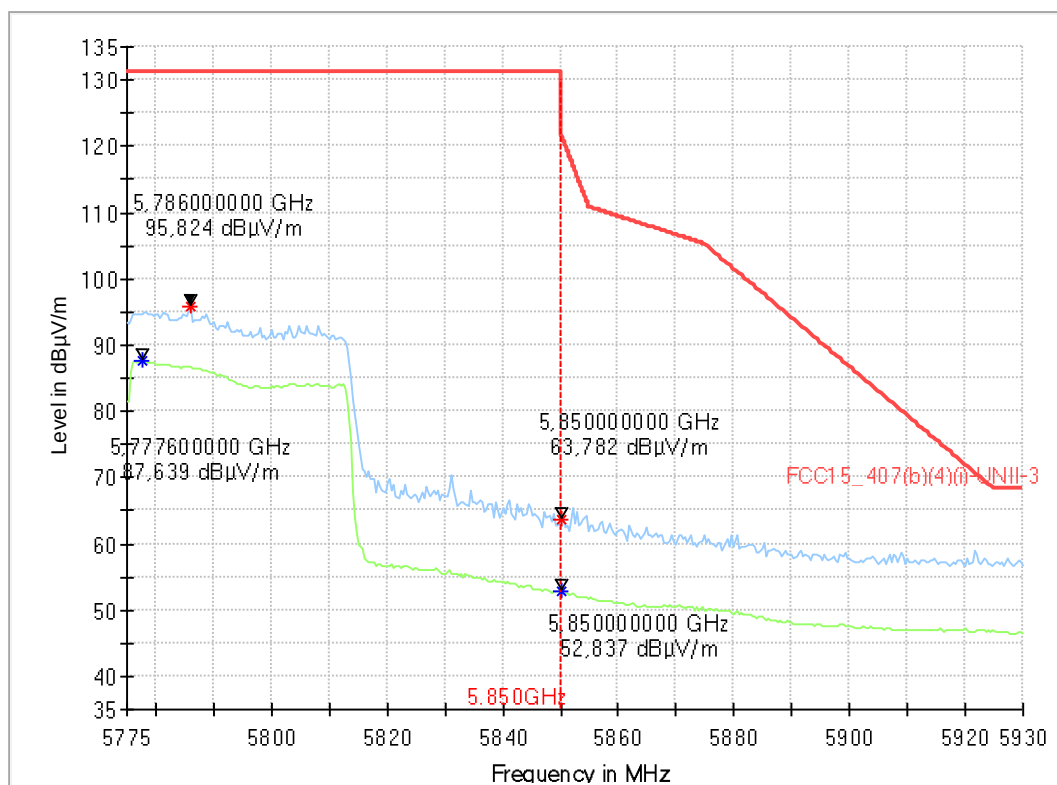
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Operating Mode:	ac-mode HT80 MCS0 ch155 standing PWR15
Operator:	RIS
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20_C01
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth	Height	Pol	Azimuth	Elevation
5777.600000	---	87.64	---	---	---	---	155.0	V	162.0	0.0
5786.000000	95.82	---	131.20	35.38	---	---	155.0	V	162.0	0.0
5850.000000	---	52.84	---	---	---	---	155.0	V	162.0	0.0
5850.000000	63.78	---	122.20	58.42	---	---	155.0	V	162.0	0.0

(continuation of the "Critical_Freqs" table from column 16 ...)

Frequency (MHz)	Corr. (dB/m)	Comment
5777.600000	15	09:40:52 - 19.06.2020
5786.000000	15	09:40:47 - 19.06.2020
5850.000000	16	09:40:32 - 19.06.2020
5850.000000	16	09:40:29 - 19.06.2020